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ABSTRACT

This occupational analysis data was assembled to help instructors develop a course of study for commercial cleaners at the entry level. Following a job description for an institutional or commercial cleaner, the remainder of the content in standard task-analysis format presents an analysis of ten commercial cleaner duties (tasks). Each of ten duties is broken down into its components (one or more sub-tasks) and for each sub-task the following are given: task statement; tools, equipment, materials, objects acted upon; steps; safety-hazards, decisions; cues; errors; science skills/concepts; math-number systems skills/concepts; and communications (includes performance modes, examples, and skills/concepts). The commercial cleaner duties covered are caring for rooms, maintaining floors, caring for fabric surfaces, cleaning the bathroom, cleaning special items, cleaning special areas, cleaning waste receptacles, caring for cleaning equipment, controlling pests, and maintaining records. The sub-tasks for cleaning a guest room, cleaning discharge units, and cleaning occupied units are appended. (EM)

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AN ANALYSIS OF THE INSTITUTIONAL,
AND
COMMERCIAL HOUSEKEEPER OCCUPATION

U.S. DEPARTMENT OF HEALTH,
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NATIONAL INSTITUTE OF
EDUCATION

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OCCUPATIONAL ANALYSIS PROJECT

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PREFACE .

The general purpose of this occupational analysis is to provide a workable reference to the instructor of commercial cleaners at the entry level. The need for properly trained and skilled employees is very important since the life span of a building is influenced more by the quality of custodial work than by any other factor.

The tasks selected for this analysis were chosen according to the most frequently performed or were indicated as important on a state wide survey of employers from schools, hotels, motels, nursing homes, hospitals and other commercial institutions.

This publication was organized so that the reader could correlate the housekeeping requirements, included herein with the operational functions of any particular building.

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JOB DESCRIPTION

The institutional and commercial cleaner is often referred to as a maid, housekeeper, janitor, custodian or service worker. The cleaner's main responsibility, whether he/she is employed at a health institution, motel, school or for a contract cleaner, is to keep the building in a clean and orderly manner. The cleaner is responsible for cleaning and caring for rooms, lobbies, special areas and bathrooms. The cleaner must care for all the building surfaces and furnishings. For optimum cleaning, the cleaner must also be able to care for his cleaning equipment. Minimal record keeping is required of the worker.

Duty A

Caring for Rooms

- 1 Enter guest room
- 2 Enter patient's room
- 3 Complete preliminary room check
- 4 Replenish disposable guest supplies
- 5 Replace light bulb in light fixture
- 6 Spot clean washable surfaces
- 7 Damp dust washable surfaces
- 8 Dust all horizontal building surfaces and fixtures
- 9 Dust wood furniture with treated dust cloth
- 10 Clean metal furniture
- 11 Collect soiled laundry
- 12 Strip bed
- 13 Disinfect bed
- 14 Make unoccupied bed
- 15 Make guest bed
- 16 Clean occupied bed
- 17 Complete final room check

(TASK STATEMENT) Enter Guest Room

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Maid sign Pass key	<ol style="list-style-type: none">1. Knock on door2. If no answer, unlock door and announce maid3. Display maid sign4. If someone answers, tell them you'll return later5. Go to next room	
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
1. Decide if room should be entered	<ol style="list-style-type: none">1. No response Night latch locked Response from room	1. Someone being in room

(TASK STATEMENT) Enter Guest Room

SCIENCE

Behaviorial sciences
Courtesy
Personal hygiene

MATH - NUMBER SYSTEMS

COMMUNICATIONS

PERFORMANCE MODES

1. Speaking
2. Listening

EXAMPLES

1. Excusing self from occupied room
2. Response from room

SKILLS/CONCEPTS

1. Enunciation
2. Interpretation

(TASK STATEMENT) Enter Patient's Room

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Housekeeping cart	<ol style="list-style-type: none"> 1. Place cart near wall by room being cleaned 2. Knock on door and walk in 3. Greet patient pleasantly by name 4. Introduce yourself and give title 5. Explain why you are in room 6. Do work pleasantly with as little conversation as possible 7. Leave room 	Cart-blocking door or corridor
<p align="center"><u>DECISIONS</u></p> <ol style="list-style-type: none"> 1. Determine when to enter patient's room 	<p align="center"><u>CUES</u></p> <ol style="list-style-type: none"> 1. Activity of patient 	<p align="center"><u>ERRORS</u></p> <ol style="list-style-type: none"> 1. Entering room when patient is sleeping eating very ill has visitors or being treated by physician or nurse

(TASK STATEMENT) Enter Patient's Room

SCIENCE

Behavioral sciences
 Courtesy and tact
 Emotional control
 Relationships with patients
 Personal hygiene

MATH – NUMBER SYSTEMS

COMMUNICATIONS

PERFORMANCE MODES

1. Speaking
2. Listening

EXAMPLES

1. Greet patient
 Introduce self
 State reason why in room
2. Requests of patient

SKILLS/CONCEPTS

1. Clarity of expression
 Enunciation
2. Hearing

(TASK STATEMENT) Complete Preliminary Room Check

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON .	STEPS	SAFETY – HAZARD
Room check sheet	<ol style="list-style-type: none"> 1. Report damage done to room, furniture, equipment immediately 2. Report articles left by guest immediately 3. Check lights for replacement 4. Check T.V. and radio 5. Adjust air conditioner or heat 6. Report missing items 7. Inspect room for damage 8. Check plumbing 	Electric shock
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine if items checked meet standards 	<ol style="list-style-type: none"> 1. Establishment standard 	<ol style="list-style-type: none"> 1. Loss of time/redoing work

(TASK STATEMENT) Complete Preliminary Room Check

SCIENCE

Principles of electricity
Alternating current
Basic circuits

MATH - NUMBER SYSTEMS

COMMUNICATIONS

PERFORMANCE MODES

1. Viewing
2. Writing

EXAMPLES

1. Room accessories
2. Room report

SKILLS/CONCEPTS

1. Visual analysis
Making judgments
2. Reports

(TASK STATEMENT) Replenish Disposable Guest Supplies

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Disposable supplies as designated by supervisor</p>	<ol style="list-style-type: none"> 1. Check disposable supplies 2. Replace bathroom supplies (ex. toilet tissue, facial tissue, soap, shoe shine-strip, etc.) 3. Replace room supplies (ex. drinking glasses, stationary, etc.) 	
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine if supplies are needed <p>22</p>	<ol style="list-style-type: none"> 1. Guests checking out Article used Supply depleted 	<ol style="list-style-type: none"> 1. Unsanitary item <p>23</p>

(TASK STATEMENT) Replenish Disposable Guest Supplies

SCIENCE

MATH – NUMBER SYSTEMS

Use of numbers-counting

COMMUNICATIONS

PERFORMANCE MODES

1. Viewing

EXAMPLES

1. Supplies depleted

SKILLS/CONCEPTS

1. Visual analysis, making judgements

(TASK STATEMENT) Replace Light Bulb in Light Fixture

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Light fixture New bulb, of like volts and watts of old bulb</p>	<ol style="list-style-type: none">1. Turn lamp off2. Unscrew old bulb3. Screw in new bulb4. Turn lamp on	<p>Electrical shock Hot bulb-burnt fingers Don't force old bulb out, it could break</p>
<p><u>DECISIONS</u></p> <ol style="list-style-type: none">1. Determine size of light bulb to be used <p>26</p>	<p><u>CUES</u></p> <ol style="list-style-type: none">1. Size of old light bulb2. Type of shade material	<p><u>ERRORS</u></p> <ol style="list-style-type: none">1. Replace incorrect size of light bulb2. Overheat shade <p>27</p>

(TASK STATEMENT) Replace Light Bulb in Light Fixture

SCIENCE		MATH – NUMBER SYSTEMS	
Electricity as applied to safety/hazards Transmission of heat		Recognize coding	
COMMUNICATIONS			
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>	
1. Reading	1. Codes on bulbs and box	1. Numerical codes and symbols	

(TASK STATEMENT) Spot Clean Washable Surfaces

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Cleaner disinfectant solution Spray bottle Cloths, sponges Ladder, if necessary</p>	<ol style="list-style-type: none"> 1. Prepare cleaner disinfectant solution 2. Assemble supplies 3. Spray soiled surface with cleaner disinfectant 4. Wipe clean 5. Put away supplies 	<p>Skin irritation-handling and use of cleaning chemicals</p> <p>Ladder-falls</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine need for spot cleaning <p>30</p>	<ol style="list-style-type: none"> 1. Evident smudges and soil 	<ol style="list-style-type: none"> 1. Unsanitary condition <p>31</p>

(TASK STATEMENT) Spot Clean Washable Surfaces

SCIENCE		MATH – NUMBER SYSTEMS	
Bacteriology-control of microorganisms Chemical disinfection-technique Detergent action Dermatitis		Ratio and proportion-cleaner disinfectant/water	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Viewing 2. Reading	1. Evident smudges 2. Clean surface Label directions	1. Visual analysis 2. Making judgments Terminology Comprehension	

(TASK STATEMENT) Damp Dust Washable Surfaces

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Cleaner-disinfectant solution, bucket Clean rinse water, bucket Cloths, sponges</p>	<ol style="list-style-type: none"> 1. Prepare cleaner-disinfectant solution 2. Saturate cloth with solution 3. Wring out cloth as dry as possible 4. Wipe washable surfaces 5. Rinse cloth when dirty 6. Repeat step 2, 3, 4, 5 7. Clean up 	<p>Skin irritation-handling and use of cleaning chemicals Air contamination-dust particles</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine frequency of procedure 	<ol style="list-style-type: none"> 1. Establishment's standard Dust accumulation 	<ol style="list-style-type: none"> 1. Unsanitary condition

(TASK STATEMENT) Damp Dust Washable Surfaces

SCIENCE		MATH – NUMBER SYSTEMS	
Bacteriology-conditions affecting growth control of microorgan- isms Chemical disinfection Detergent action Dermatitis		Ratio and proportion-cleaner disinfectant, water	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Seeing 2. Reading	1. Dust particles 2. Label directions	1. Making judgments Visual analysis 2. Comprehension Terminology	

(TASK STATEMENT) . Dust All Horizontal Building Surfaces and Fixtures

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Treated dust cloth Ladder Metal container</p>	<ol style="list-style-type: none"> 1. Fold dust cloth into 32 squares 2. Move cloth in straight overlapping strokes 3. Unfold and use clean surfaces as needed 4. Begin at entrance and move around room 5. Work from top to bottom 6. Store treated cloth in metal container 	<p>Fire - improper storage / treated dust cloth Ladder-falls Air contamination-dust particles</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine frequency of procedure 	<ol style="list-style-type: none"> 1. Establishment's standard Dust accumulation 	<ol style="list-style-type: none"> 1. Unsanitary condition

(TASK STATEMENT) Dust All Horizontal Building Surfaces and Fixtures

SCIENCE		MATH – NUMBER SYSTEMS	
Transmission of microorganisms - air borne Bacteriology-conditions affecting growth control of micro-organisms Dust retention properties of treatment Principles of combustion		Geometric, area	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Seeing	1. Dust particles	1. Visual analysis Making judgments	

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(TASK STATEMENT) Dust Wood Furniture With Treated Dust Cloth

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY - HAZARD
Treated dust cloth Metal container	<ol style="list-style-type: none">1. Fold treated dust cloth into 32 squares2. Use straight overlapping strokes3. Wipe cloth over wood surfaces, top to bottom; high to low4. Unfold and use clean cloth surface as needed5. Move objects to dust under them6. Store treated dust cloth in metal container	Splinters Fire-improper storage of treated dust cloth Air contamination (dust particles)
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
1. Determine when to turn cloth over	1. Dirty cleaning surfaces	1. Inefficient cleaning job

(TASK STATEMENT) Dust Wood Furniture With Treated Dust Cloth

SCIENCE		MATH – NUMBER SYSTEMS	
Principles of combustion (flammable solvents) Fluid dynamics (ventilation) Transmission of microorganisms (air borne) Bacteriology-conditions affecting growth control of micro-organisms Dust retention properties of treatment		Geometric-area	
COMMUNICATIONS			
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>	
1. Viewing	1. Dust-free wood surface	1. Visual analysis Making judgments	

(TASK STATEMENT) Clean Metal Furniture

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Cloths Mild detergent solution; pail Warm water, pail Treated dust cloth Metal container Special metal cleaner</p>	<ol style="list-style-type: none">1. Prepare detergent solution2. Assemble supplies3. Dust furniture with treated dust cloth4. Wipe surface with solution5. Rinse with warm water6. Dry and polish with soft cloth7. Use special metal cleaner when and if needed8. Store treated dust cloth in metal container	<p>Cuts-sharp edges Skin irritation Handling and use of cleaning chemicals Fire-improper storage of treated dust cloth Air contamination-dust particles</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none">1. Determine type of cleaning product to use	<ol style="list-style-type: none">1. Type of metal Type of soil	<ol style="list-style-type: none">1. Damage to finish

(TASK STATEMENT) Clean Metal Furniture

SCIENCE		MATH – NUMBER SYSTEMS	
Detergent action Retention of dust particles Principles of combustion (flammable solvents) Effects of friction-polishing Action of an abrasive Dermatitis Transmission of microorganisms-air borne Capillary action (absorption)		Ratio and proportion-detergent/water	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Viewing 2. Reading	1. Soil accumulation 2. Label direction	1. Visual analysis Make judgment 2. Comprehension Terminology	

(TASK STATEMENT) Collect Soiled Laundry

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Soiled linen cart Soiled linen hamper bags Clean linen hamper bags</p>	<ol style="list-style-type: none">1. Remove soiled linen from bed and bath-room2. Place soiled linen in hamper bag3. Close hamper bag when filled4. Load all hamper bags onto soiled linen carts5. Transfer cart to nearest soiled linen chute6. Replace the hamper rack with clean linen hamper bags7. Return rack to storage area	<p>Body mechanics-lifting Direct contamination-air contamination dust particles</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none">1. Determine when clean bags are needed	<ol style="list-style-type: none">1. Bags are full Bags disposed in laundry chute	<ol style="list-style-type: none">1. Unsanitary condition

TASK STATEMENT) Collect Soiled Laundry

SCIENCE		MATH – NUMBER SYSTEMS	
Bacteriology-conditions affecting growth of bacteria Transmission of microorganisms-direct contact			
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Viewing	1. Piles of laundry Fullness of bags	1. Visual analysis Making judgments	

(TASK STATEMENT) Strip Bed

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY - HAZARD
Laundry bag	<ol style="list-style-type: none">1. Fold bedspread and blanket to reuse change as needed2. Loosen sheet around bed3. Remove pillow cases4. Fold outer edges inward5. Fold into narrow bundle6. Fold in ends7. Place in laundry bag	Direct contamination Cuts and bruises-sharp corners Air contamination-dust particles
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
1. Determine when to change bedspread	1. Establishment's standard-soiled bedspread	1. Unsanitary condition

(TASK STATEMENT) Strip Bed

SCIENCE		MATH – NUMBER SYSTEMS	
Transmission of microorganism - direct contact and air-borne Bacteriology-conditions that affect growth of bacteria.			
COMMUNICATIONS			
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>	
1. Viewing	1. Soiled bedspread	1. Visual analysis Make judgment	
56		57	

(TASK STATEMENT) Disinfect Beds (Bed Scrub)

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Spray bottle with cleaner disinfectant solution</p> <p>Soiled linen hamper bag</p> <p>Cloths</p> <p>Bucket with clean water</p>	<ol style="list-style-type: none"> 1. Prepare cleaner-disinfectant solution 2. Assemble supplies and equipment 3. Raise bed 4. Carefully remove bed linens by folding covers toward the center 5. Place bed linens in soiled linen hamper bag 6. Wash mattress (turn and wash other side) 7. Check mattress for damage (holes, etc.) 8. Wash entire bed, include headboard (back & front) footboard (back & front), legs, wheels coasters, exposed portion of springs, cranks, side rails, etc. 9. Rinse and dry all bed parts 10. Lower bed 11. Clean-up 	<p>Body mechanics-sprains or strains</p> <p>Skin irritation-handling and use of cleaner chemicals</p> <p>Direct contamination</p> <p>Cuts and bruises-sharp edges</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. When to replace mattress 	<ol style="list-style-type: none"> 1. Extremely soiled mattress 	<ol style="list-style-type: none"> 1. Unsanitary mattress in use

(TASK STATEMENT) Disinfect Beds (Bed Scrub)

SCIENCE		MATH – NUMBER SYSTEMS	
Transmission of organism-direct contact Detergent action Dermatitis Chemical disinfection Bacteriology-conditions affecting growth of bacteria		Measurement (liquid)	
COMMUNICATIONS			
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>	
1. Viewing 2. Reading	1. Soiled mattress Clean bed 2. Label directions	1. Visual analysis Make judgment 2. Terminology Comprehension	
60		61	

(TASK STATEMENT) Make Unoccupied Bed

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
	<ul style="list-style-type: none">14. Go to other side and finish mitering lower corner15. Form cuff at head16. Put pillow case on pillow17. Place pillow at head of bed	
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>

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(TASK STATEMENT) Make Unoccupied Bed

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p> Mattress cover and pad Draw sheet (rubber or plastic) Cotton draw sheet Flat sheets (2) Pillowcase Blanket (1-2) Spread </p>	<ol style="list-style-type: none"> 1. Assemble bed linen 2. Raise bed 3. Remove soiled linen 4. Cover mattress with cover 5. Put mattress pad on bed 6. Place bottom sheet on one side of bed miter top corner 7. Place rubber or plastic draw sheet on the same side 8. Place cotton draw sheet on the same side 9. On opposite side tuck and pull sheets tight and miter top corner of bottom sheet 10. Place top sheet on one side 11. Place blanket on one side 12. Place spread on one side 13. Miter lower corner of each 	<p> Body mechanics - sprains and strains Direct contamination Cuts and bruises - sharp edges </p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine if sheets are drawn tight enough 2. To make one side at a time 	<ol style="list-style-type: none"> 1. Wrinkles 2. Instructor's directions Quantity of work to complete 	<ol style="list-style-type: none"> 1. Patient with bed sores 2. Worker wasting time and energy

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(TASK STATEMENT) Make Unoccupied Bed

SCIENCE		MATH - NUMBER SYSTEMS	
Transmission of microorganisms-direct contact Motion and time economy Personal hygiene.		Geometric-angles, mitered corners Knowledge of geometric relationships-parallel symmetry	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Viewing	1. Judging distances	1. Making judgments	

(TASK STATEMENT) Make Guest Bed

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<ul style="list-style-type: none">2 Sheets2 Pillowcases1 Blanket1 Bedspread1 Mattress pad	<ul style="list-style-type: none">1. Assemble supplies in order of use2. Place mattress pad3. Place bottom sheet, miter one side4. Place top sheet5. Place blanket, turn top sheet over blanket6. Miter lower corners7. Pull sheets and blanket to other side and repeat steps 3, 4, 5, 68. Put pillows in pillowcases9. Place pillow at head of bed10. Put spread in place	<p>Body mechanics-back strain</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ul style="list-style-type: none">1. Determine if flat or fitted sheets are used2. Determine order bedmaking operation <p>68</p>	<ul style="list-style-type: none">1. Durability, cost, availability2. The order you put them on the bed	<ul style="list-style-type: none">1. None2. Wasted motion <p>69</p>

(TASK STATEMENT) Clean Occupied Bed

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Spray bottle with cleaner-disinfectant solution</p> <p>Cloths</p> <p>Rinse water</p> <p>Bucket</p>	<ol style="list-style-type: none">1. Prepare cleaner - disinfectant solution2. Assemble supplies3. Wash headboard & foot4. Raise bed & clean thoroughly underneath5. Pull up side rails and clean6. Clean bedcasters.7. Wipe electrical cord with dry cloth8. Clean call light9. Clean bedlight fixture10. Report any needed repairs11. Clean up	<p>Skin irritation-handling and use of cleaning chemicals</p> <p>Direct contamination</p> <p>Body mechanics-back strain</p> <p>Cuts and bruises-sharp edges</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<p>1. Determine when to clean occupied bed</p> <p>72</p>	<p>1. Patient asleep</p> <p>Doctor with patient</p> <p>Patient's condition</p>	<p>1. Disturb patient</p> <p>73</p>

(TASK STATEMENT) Clean Occupied Bed

(TASK STATEMENT) Clean Occupied Bed		
SCIENCE	MATH – NUMBER SYSTEMS	
Transmission of microorganism-direct contact Personal hygiene Dermatitis Detergent action Bacteriology-condition affecting growth of bacteria Chemical disinfection	Ratio and proportion-cleaner/disinfectant/water	
COMMUNICATIONS		
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>
1. Viewing 2. Speaking	1. Clean bed 2. Talk to patient	1. Make judgment Visual analysis 2. Clarity of expression

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(TASK STATEMENT) Complete Final Room Check

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Room check sheet	<ol style="list-style-type: none"> 1. Close windows 2. Fill out room check sheet 3. Check hang of pictures 4. Check placement of furniture 5. Adjust draperies 6. Untangle telephone cord 7. Adjust lamp shades 8. Adjust lamp cords 9. Turn off all lights 10. Make sure door is locked 11. Dust outside of door and door frame 	Electrical shock
<p><u>DECISIONS</u></p> <ol style="list-style-type: none"> 1. Determine if items checked meet standard <p>76</p>	<p><u>CUES</u></p> <ol style="list-style-type: none"> 1. Supervisor's and institution standards 	<p><u>ERRORS</u></p> <ol style="list-style-type: none"> 1. Loss of time-redoing work <p>77</p>

(TASK STATEMENT) . Complete Final Room Check

TASK STATEMENT: Complete Final Room Check		
SCIENCE	MATH - NUMBER SYSTEMS	
Principles of electricity	Rule of thumb: geometric relationships parallel	
COMMUNICATIONS		
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>
1. Writing 2. Viewing	1. Complete room check sheet 2. Room appearance	1. Report 2. Visual analysis Make judgment

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Duty B

Maintaining Floors

- 1 Dust mop uncarpeted floors
- 2 Damp dust uncarpeted floors
- 3 Wet mop resilient and masonry floors
- 4 Scrub resilient flooring
- 5 Wet vacuum floor
- 6 Strip finished floor
- 7 Wax or refinish floors
- 8 Spray-buff finished resilient or terrazzo floors

(TASK STATEMENT) Dust Mop Uncarpeted Area

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY - HAZARD
<p>Treated dust mop Treated dust pan Counter brush Waste receptacle Dry vacuum cleaner Hose and attachment Metal container for treated dust mops Putty knife</p>	<ol style="list-style-type: none"> 1. Assemble equipment 2. Move furniture 3. Start dust mopping, walking forward 4. Pivot and mop in opposite direction at end of path 5. Shake mop as needed 6. Remove gum and sticky items from floor with putty knife 7. Pick up piles of debris and dust with counter brush and dust pan 8. Empty into waste receptacle 9. Hang dust mop in well ventilated area 10. Dry vacuum mop head when necessary 11. Launder when needed 	<p>Body Mechanics Lifting and straining Pulled muscle-incorrect mop handle height Air contamination-dust particles Fire hazard-treated dust mop Slips and falls-excessive treatment used Electric shock</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. When to shake mop 2. When to pick-up piles of debris 3. Select size of mop head 4. Determine need for laundering mop head 	<ol style="list-style-type: none"> 1. Accumulated debris on dust mop 2. Accumulated debris 3. Congestion of furniture Size of area 4. Overloading of soil and dust 	<ol style="list-style-type: none"> 1. Inefficient cleaning 2. Large piles on soil and debris suspect for contamination 3. Too large-excessive motion to maneuver mop Too small-excessive motion fatigue worker 4. Loss of ability to retain soil

(TASK STATEMENT) Dust Mop Uncarpeted Areas

SCIENCE

Soil action and abrasion
 Motion economy
 Principles of combustion
 Dust retention (impregnating material with electrical charge)
 Simple machine (dust mop and wedge putty knife)
 Principles of electricity

MATH — NUMBER SYSTEMS

COMMUNICATIONS

PERFORMANCE MODES

1. Viewing

EXAMPLES

1. Dust free surface

SKILLS/CONCEPTS

1. Visual analysis
 Make judgment

(TASK STATEMENT) Damp Mop Uncarpeted Floor

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY - HAZARD
<p>Cool water 2 Bucket with wringer Wet mop Treated dust mop Treated dust pan Putty knife Metal container to store treated dust mops</p>	<ol style="list-style-type: none"> 1. Assemble supplies and equipment 2. Dust mop area to be mopped 3. Put mop in water, wring out almost dry 4. Define area to be mopped 5. Mop with figure-8 motion 6. Walk backwards 7. Remove gum and sticky items with putty knife 8. Rinse mop out in second bucket of water 9. Repeat steps 3-8 to complete area 10. Let floor dry 11. Clean equipment before storing 12. Store treated dust cloth in metal container 	<p>Body mechanics Slips and falls-damp floor Misplaced mop handle - facial or eye injury Fire - improper storage of treated dust mop Air contamination - dust particles Pulled muscle-incorrect mop handle height</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<p>1. Determine size of area to be mopped</p> <p>85</p>	<p>1. Rule of thumb - 9' x 12'</p>	<p>1. Overextend worker</p> <p>86</p>

(TASK STATEMENT) Damp Mop Uncarpeted Floor

SCIENCE		MATH – NUMBER SYSTEMS	
Effects of friction-physical action of mop Action of wringer Simple machines (putty knife-wedge-mop-lever) Soil action and abrasion Dust retention properties of treatment Transmission of microorganisms-air-borne Principles of combustion		Rule of thumb-figure 8 Rule of thumb-area to be cleaned 9' x 12'	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Viewing	1. Clean floor	1. Visual analysis Make judgment	

(TASK STATEMENT) Wet-Mop Resilient and Masonry Floors

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>2 Buckets with wringers 2 Wet mops Treated dust mop Dust pan Counter brush Warm water Detergent Putty knife Cloth Wet floor signs Rubber shoes</p>	<ol style="list-style-type: none"> 1. Prepare detergent solution 2. Assemble supplies and equipment 3. Dust mop area 4. Put mop in cleaning solution/wring out excess water 5. Define area to be mopped 6. Mop with figure-8 motion to loosen dirt 7. Walk backwards 8. Remove gum and sticky items with putty knife 9. Return mop to cleaning solution 10. Rinse area with clean water 11. Rinse out mop, wring dry, then dry floor with mop 12. Change solution and water as needed 13. Repeat steps 4 - 11 until floor is complete 	<p>Body mechanics Slips and falls, wet floor Facial or eye injury - misplace mop handle Fire - improper storage of dust mop Skin irritation-handling and use of cleaning chemicals</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine when to change solution and water 2. Determine size of area to be mopped 3. Determine length of time solution will be on floor 4. Determine concentration of detergent solution 	<ol style="list-style-type: none"> 1. When it appears dirty 2. Rule of thumb - 9' x 12' 3. Amounts of encrusted soil 4. Detergent label 	<ol style="list-style-type: none"> 1. Inefficient cleaning job Redistribution of soil 2. Overextend worker 3. Too long - tiles pop loose 4. Too strong - tiles can crack and dry out - unsightly film left Too weak - inefficient cleaning

(TASK STATEMENT) Wet Mop Resilient and Masonry Floors

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
	<ul style="list-style-type: none">14. Wipe off baseboards15. Clean equipment before storing16. Store treated dust mops in metal container	
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>

(TASK STATEMENT) Wet Mop Resilient and Masonry Floors

SCIENCE		MATH - NUMBER SYSTEMS	
Effects of friction (physical action of mop) Detergent action-suspension of soil Compression (action of wringer) Simple machines (wet mop-lever-putty knife-wedge) Soil action and abrasion Evaporation (drying) Dust retention properties of treatment Principles of combustion		Ratio/proportion-detergent to water Rule of thumb - figure 8 Rule of thumb - area to be cleaned 9' x 12'	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Viewing	1. Clean floor	1. Visual analysis Making judgments	

(TASK STATEMENT) Scrub Resilient Floors

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Single disc floor machine with nylon abrasive floor pads</p> <p>2 Buckets with wringers (1 for wash, 1 for rinse)</p> <p>2 Clean wet mops (1 for wash, 1 for rinse)</p> <p>Treated dust mop, treated dust pan</p> <p>Brush</p> <p>Detergent/water solution</p> <p>"Wet Floor" signs</p> <p>Wet vacuum</p> <p>Rubber shoes</p> <p>Rubber gloves</p> <p>Metal container</p>	<ol style="list-style-type: none"> 1. Prepare cleaner solution and machine 2. Assemble equipment and supplies 3. Move furniture 4. Set up "Wet Floor" sign 5. Dust mop 6. Apply solution to floor 7. Turn on machine 8. Move in a 6 ft. path side to side 9. Remove scrubbing solution with wet vacuum. Use brush to scrub corners 10. Rinse the floor 11. Replace furniture 12. Remove "Wet Floor" signs 13. Clean equipment before storage 14. Store treated dust mop in metal container 	<p>Electric shock</p> <p>Slips and falls - wet floor</p> <p>Personal injury</p> <p>Floor machine out of control</p> <p>Mop handle</p> <p>Body mechanics - lifting and moving</p> <p>Fire - (improper storage of treated dust mop)</p> <p>Skin irritation-handling and use of cleaning chemicals</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine width of work area 2. Determine concentration of detergent solution 3. Determine length of time solution will be on floor <p>95</p>	<ol style="list-style-type: none"> 1. Rule of thumb - 6 ft. 2. Detergent label 3. Amount of soil 	<ol style="list-style-type: none"> 1. Overextend worker. 2. Too strong - tiles crack and dry out difficulty in rinsing Too weak - inefficient cleaning 3. Too long - tiles may pop out <p>96</p>

(TASK STATEMENT) Scrub Resilient Floors

(TASK STATEMENT) Scrub Resilient Floors		
SCIENCE -	MATH - NUMBER SYSTEMS	
Effects of friction-scrubbing action of floor machine and brush. Detergent action Simple machine-(mop handle-lever) Principles of combustion Dust retention properties of treatment Evaporation Dermatitis	Ratio proportion-detergent/water Rule of thumb-6 ft. work area	
COMMUNICATIONS		
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>
1. Viewing 2. Reading	1. Clean floor 2. Label directions	1. Visual analysis Making judgments 2. Comprehension Terminology

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(TASK STATEMENT) Wet Vacuum Floor

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Wet-dry vacuum Hose and extension wand Squeegee floor tool attachment Rubber shoes Rubber gloves</p>	<ol style="list-style-type: none"> 1. Prepare wet-dry vacuum for wet vacuuming 2. Check automatic cut-off mechanism 3. Move floor tool attachment forward & backward across floor overlapping strokes 4. Empty water 5. Clean wet vacuum and attachments 6. Store equipment 	<p>Electrical shock Slip and falls on wet floor Motor destruction-water in motor</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine if automatic cut-off mechanism is working 2. Determine when to empty tank 	<ol style="list-style-type: none"> 1. Mechanism will not move up and down freely Machine will not operate 2. Sound of motor No longer picking up 	<ol style="list-style-type: none"> 1. Water will damage motor 2. Motor destruction

(TASK STATEMENT) Wet Vacuum Floors

SCIENCE		MATH – NUMBER SYSTEMS	
Bacteriology-infection control mechanically Principle of suction Principles of electricity (water) Buoyancy-cut-off mechanism Evaporation Simple machines- wedge, squeegee			
COMMUNICATIONS			
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>	
1. Listening 2. Viewing	1. Change in motor noise (indicates water tank is full) 2. Wet spots	1. Interpretation 2. Visual analysis Make judgments	



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(TASK STATEMENT) Strip Finished Floor

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY - HAZARD
<p>Bucket with wringer (2) Wet mops (2) Treated dust mop Wet-dry vacuum Single disc floor machine Rubber shoes Rubber gloves Ammoniated stripper Water Metal container</p>	<ol style="list-style-type: none"> 1. Prepare stripping solution 2. Assemble supplies & equipment 3. Dust mop 4. Put mop in stripping solution 5. Let excess solution drip from mop 6. Define area to be stripped with wet mop 7. Mop floor with figure-8 motion 8. Wait keeping area wet 9. Mechanically agitate with single disc floor machine 10. Pick-up dirty solution with wet vacuum 11. Rinse floor twice 12. Wet vacuum 13. Check floor for missed finish 14. Repeat process if necessary 15. Clean up 16. Store treated dust mop in metal container 	<p>Slips-falls, wet floor Fume inhalation-ammonia gas Skin irritation-handling and use of cleaning chemicals Electrical shock-powered equipment Air contamination-dust particles Fire-improper storage of treated dust mop</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Select type of stripper 2. Proportion of stripper dilution 3. Determine length of waiting period or time stripper is on floor 4. Select wet mop 5. Determine if floor is completely free of finish 6. Determine if all stripper has been completely rinsed off of floor 	<ol style="list-style-type: none"> 1. Type of flooring Type of floor finish used 2. Package directions 3. Thickness of layers of finish Package directions 4. Metal parts 5. Shiny spots 6. Finger test-white powder 	<ol style="list-style-type: none"> 1. Inefficient stripping of finish 2. Excessively damaged floor or bleach color from tile 3. Too short-inefficient stripping of finish Too long solution will work under tile causing loosening & curling 4. Corroded metal 5. Poor adhesion of new finish-appearance of blotches 6. Stripper left will soften new finish from beneath creating tacky or

(TASK STATEMENT) Strip Finished Floor

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
		
<p><u>DECISIONS</u></p> <p>105</p>	<p><u>CUES</u></p>	<p><u>ERRORS</u></p> <p>slippery floor Dull appearance</p> <p>100</p>

(TASK STATEMENT) Strip Finished Floor

SCIENCE		MATH -- NUMBER SYSTEMS	
Basic composition of stripping compounds nonionic detergent, ammoniated compounds pH-acidity or alkalinity of solution Transmission of microorganisms-air-borne Emulsification-suspension of finish and soil Chemical detergent action Dermatitis-primary skin irritation (high alkaline) Simple machine (leverage of wet mop, dust mop, etc.) Effects of friction-(agitation of floor machines) Evaporation Principles of combustion		Ratio and proportion Measurement: time	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Reading 2. Touch 3. Viewing	1. Package labels 2. Floor residue 3. Floor shine vs. dullness	1. Terminology, comprehension 2. Texture 3. Visual analysis	

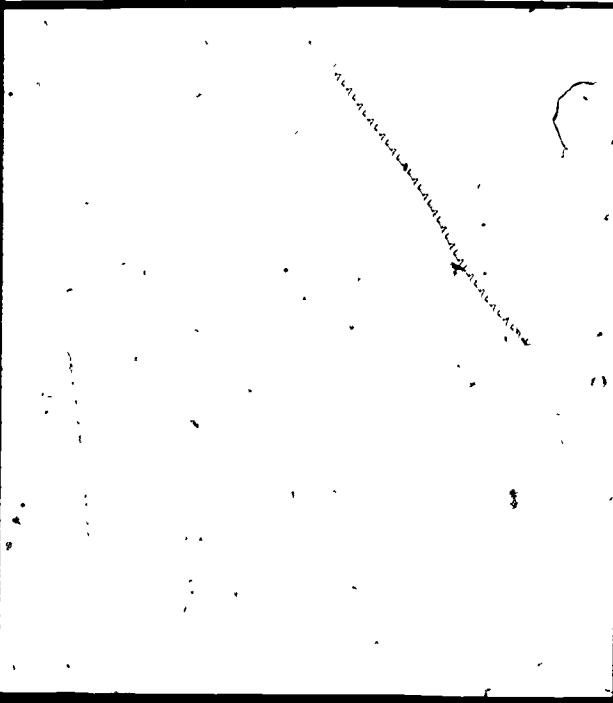
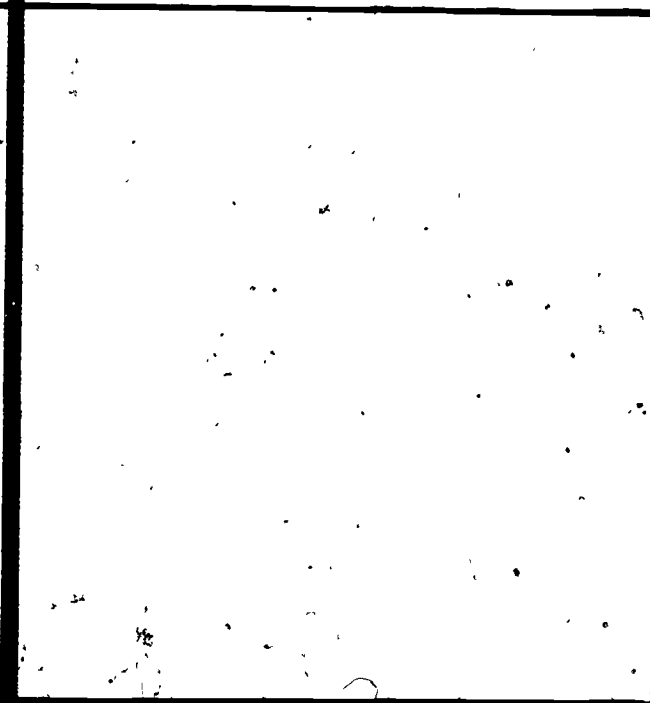
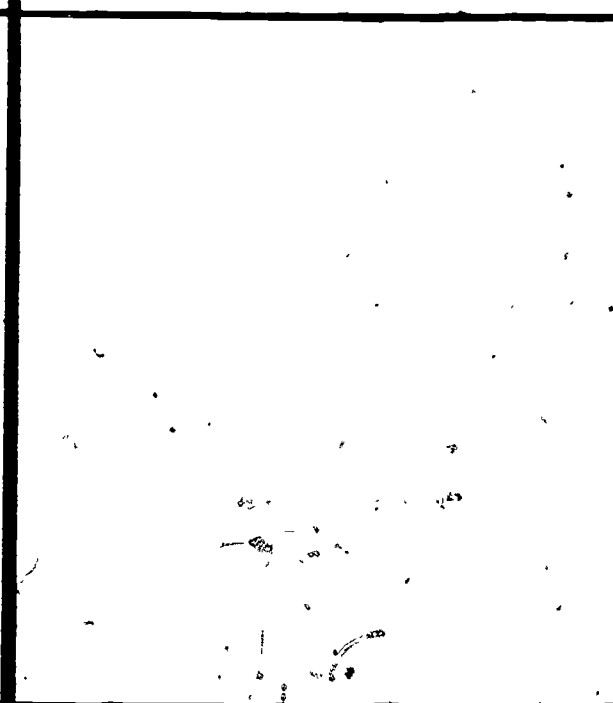
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(TASK STATEMENT) Wax or Refinish Floors

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Buckets with wringer Clean rayon mop Floor finish or wax Wet floor caution signs	<ol style="list-style-type: none"> 1. Assemble supplies and equipment 2. Check stripped floor for dryness 3. Pour finish in bucket 4. Soak application mop in finish 5. Apply 1st thin coat of finish with figure-S strokes horizontally 6. Walk backwards 7. Let floor dry 8. Apply second thin coat vertically 9. Let floor dry 10. Apply third thin coat diagonally 11. Let floor dry 12. Throw away left over finish in bucket 13. Clean up 	Fume inhalation - ammonia gas-highly toxic to persons with respiratory problems Slips and falls-wet floor Skin irritation-finish
DECISIONS	CUES	ERRORS
<ol style="list-style-type: none"> 1. Determine thickness of coats applied 2. Decide no. of coats to apply 3. Determine length of drying time 4. Determine proper technique of finish application 5. Determine amount of finish to pour in bucket 	<ol style="list-style-type: none"> 1. Coat should be as thin as possible 2. Volume of traffic 3. Humidity, temperature, air movement, thickness of wax film, nature of the sub-surface, formulation of finish 4. Training, supervisor directions 5. Size of area to be waxed Absorption capacity of mop 	<ol style="list-style-type: none"> 1. Coats too thick are softer, slipperier and retain soil causing dingy, dirty appearance 2. Wax build-up adjacent to walls and furniture 3. Mottled or splotchy appearance along with powdering, bubbling, etc. 4. Splotches of wax on baseboards, doors, door jams, furniture legs, etc. 5. Finish wasted

(TASK STATEMENT) Wax or Refinish Floors

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
		
<p align="center"><u>DECISIONS</u></p> <p>6. Select floor finish</p> <p align="right">111</p>	<p align="center"><u>CUES</u></p> <p>6. Type of flooring</p>	<p align="center"><u>ERRORS</u></p> <p>6. Damaged floor</p> <p align="right">112</p>

(TASK STATEMENT) Wax or Refinish Floors

TASK STATEMENT: Wax or Refinish Floors		
SCIENCE	MATH – NUMBER SYSTEMS	
Basic composition of synthetic finishes-polymers, co-polymers, metal-interlock Basic composition of natural wax-carnauba, beeswax, paraffin, etc. Solubility: water base wax (resilient flooring) 		

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(TASK STATEMENT) Scrub Resilient Floors

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY — HAZARD
<p>Single disc floor machine with nylon abrasive floor pads</p> <p>2 Buckets with wringers (1 for wash, 1 for rinse)</p> <p>2 Clean wet mops (1 for wash, 1 for rinse)</p> <p>Treated dust mop</p> <p>Brush</p> <p>Detergent/water solution</p> <p>"Wet Floor" signs</p> <p>Wet vacuum</p> <p>Rubber shoes</p> <p>Rubber gloves</p> <p>Metal container</p>	<ol style="list-style-type: none"> 1. Prepare cleaner solution and machine 2. Assemble equipment and supplies 3. Move furniture 4. Set up "Wet Floor" sign 5. Dust-mop 6. Apply solution to floor 7. Turn on machine 8. Move in a 6 ft. path side to side 9. Remove scrubbing solution with wet vacuum. Use brush to scrub corners 10. Rinse the floor 11. Replace furniture 12. Remove "Wet Floor" signs 13. Clean equipment before storage 14. Store treated dust mops in metal container 	<p>Electric shock</p> <p>Slips and falls - wet floor</p> <p>Personal injury</p> <p>Floor machine out of control</p> <p>Mop handle</p> <p>Body mechanics-lifting and moving</p> <p>Fire-(improper storage of treated dust mop)</p> <p>Skin irritation-handling and use of cleaning chemical</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine width of work area 2. Determine concentration of detergent solution 3. Determine length of time solution will be on floor 	<ol style="list-style-type: none"> 1. Rule of thumb-6ft. 2. Detergent label 3. Amount of soil 	<ol style="list-style-type: none"> 1. Overextend worker 2. Too strong-tiles crack and dry out difficulty in rinsing Too weak-inefficient cleaning 3. Too long - tiles may pop up

(TASK STATEMENT)**Scrub Resilient Floors**

SCIENCE		MATH – NUMBER SYSTEMS	
Effects of friction - scurbbin action of floor machine Detergent action Simple machine (mop handle - lever) Principles of combustion Dust retention properties of treatment Evaporation Dermatitis		Ratio/proportion - detergent/water Rule of thumb - 6 foot work area	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Viewing 2. Reading	1. Clean floor 2. Label directions	1. Visual analysis Making judgements 2. Comprehension, terminology	

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(TASK STATEMENT) Spray-Buff Finished Resilient or Terrazzo Floors

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Single disk floor machine Buffing pad Hand spray bottle Polish of type recommended for specific floor area cut 50-50 with water</p>	<ol style="list-style-type: none"> ✓1. Move the furniture from the area 2. Dust mop the floor 3. Check floor pad for cleanliness 4. Prepare machine for spray-buffing 5. Perform equipment safety check 6. Plug in machine 7. Begin buffing operation-move machine to the right then to the left, repeat 8. Walk backward 9. Spray black marks, scuffs, spots, scratches, etc. 10. Repeat buffing operation until the damage is removed 11. Turn pad over when loaded 12. Dust mop area buffed 13. Clean floor pad and machine 14. Store equipment 	<p>Body mechanics-lifting and straining Electrical shock Personal injury-floor machine out of control Air contamination-dust particles Slips and falls-damp floor</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine the type of flooring 2. Determine type of finish to use 3. Select appropriate buffing pad 4. Determine if floor is (complete, buffed) 5. Determine the length of spray pattern ahead of buffer 	<ol style="list-style-type: none"> 1. Check building specifications - Ask supervisor Terrazzo floor is poured with chips and seams 2. Finish provided by supervisor Finish previously used to wax floor 3. Color code 4. Shine of floor 5. Coarse droplets of polish Difficulty in removing spray polish 	<ol style="list-style-type: none"> 1. Applying incorrect finish to flooring 2. Incompatible finish-result in peeling and finish powdering 3. Pad too coarse will scratch floor Pad too fine will lead too quickly 4. Dull floor 5. Spray dried on floor before buffer reaches it, leaves a pattern of dark circles

(TASK STATEMENT) Spray-Buff Finished Resilient or Terrazzo Floors

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p data-bbox="343 1029 492 1061"><u>DECISIONS</u></p> <p data-bbox="124 1185 676 1252">6. Determine when pad becomes loaded with soil & dirt</p> <p data-bbox="196 1406 277 1449">121</p>	<p data-bbox="1013 1029 1085 1061"><u>CUES</u></p> <p data-bbox="741 1185 1054 1220">6. Appearance of floor</p>	<p data-bbox="1641 1029 1759 1061"><u>ERRORS</u></p> <p data-bbox="1381 1125 1978 1233">Spray appearing on walls, furniture, floor, machine 6. Appearance & condition of floor harmed</p> <p data-bbox="1825 1348 1907 1391">122</p>

(TASK STATEMENT) Spray-Buff Finished Resilient or Terrazzo Floors

(TASK STATEMENT) Spray-Buff Finished Resilient or Terrazzo Floors		
SCIENCE		MATH – NUMBER SYSTEMS
Evaporation (floor finish) Surface tension - cohesion - adhesion Centrifugal forces (rotating floor machine) Properties of light reflection (floor gloss) Effects of friction on product quality (buffer) Effects of heating on state of matter		Ratio and proportion-floor polish dilution Rule of thumb-spray polish no closer than three steps from furniture
COMMUNICATIONS		
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS
1. Reading 2. Listening 3. Viewing	1. Floor finish label 2. Instruction by supervisor 3. Loaded buffing pad (soil & finish)	1. Comprehension, terminology 2. Language - terminology 3. Making judgments, visual analysis
123		124

Duty C

Caring For Fabric Surfaces

- 1 Vacuum dust draperies
- 2 Hang draperies on non-traverse rods
- 3 Hang draperies on traverse rods
- 4 Spot clean upholstered furniture
- 5 Remove stain from carpet and upholstery
- 6 Vacuum upholstered furniture
- 7 Clean vinyl upholstery
- 8 Vacuum carpeting
- 9 Shampoo carpet (wet method)
- 10 Shampoo carpet (dry method)

(TASK STATEMENT) Vacuum Dust Draperies

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Vacuum cleaner Hose Extension wand Upholstery tool and crevice tool attachments Stepladder	<ol style="list-style-type: none"> 1. Assemble equipment 2. Place stepladder 3. Secure locking device 4. Remove tie backs from drapes 5. Slide drape along rod until fullness is removed 6. Plug vacuum cleaner into electric outlet 7. Run crevice tool up into pleats 8. Run upholstery tool over entire surface, both sides. 9. Adjust drapes and replace tie backs 10. Dust cords and pulls and hardware 11. Clean and replace equipment 	Ladder-falls Direct contamination Air contamination-dust particles Electric shock
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine frequency of task 	<ol style="list-style-type: none"> 1. Establishment's standard Visible dust on draperies 	<ol style="list-style-type: none"> 1. Unattractive appearance

(TASK STATEMENT) Vacuum Dust Draperies

(TASK STATEMENT) Vacuum Dust Draperies		
SCIENCE	MATH.— NUMBER SYSTEMS	
Principle of suction Bacteriology-conditions affecting growth of bacteria Transmission of organism-direct contact and air-borne Filtration system		
COMMUNICATIONS		
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>
1. Viewing	1. Cleanliness of draperies	1. Visual analysis, make judgment
128		129

(TASK STATEMENT) Hand Draperies on Non-Traverse Rod

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY — HAZARD
Non-traverse rod Draperies Ladders	<ol style="list-style-type: none">1. Slide draperies on rod2. Hang rod on brackets3. Spread out draperies evenly across the entire area4. Check draperies for needed repairs5. Report damage to supervisor	Falling objects Falls-ladder
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none">1. Determine if draperies need repair	<ol style="list-style-type: none">1. Snags in fabric Holes in fabric	<ol style="list-style-type: none">1. Unattractive appearance

(TASK STATEMENT) Hang Draperies on Non-Traverse Rod.

(TASK STATEMENT) Hang Draperies on Non-Traverse Rod		
SCIENCE	MATH – NUMBER SYSTEMS	
Gravity	Estimation-guess and check method-equal spreading of draperies	
COMMUNICATIONS		
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>
1. Viewing	1. Equal spreading of draperies	1. Visual analysis Making judgments
132		133

(TASK STATEMENT) Hang Clean Draperies on Traverse Rod

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Traverse rod Hooks Draperies Ladder	<ol style="list-style-type: none"> 1. Close traverse rod 2. Place hooks in draperies 3. Place hooks in guide or carrier, starting at center working toward outside 4. Check to see all hooks are attached to rod 5. Check operation of traverse 6. Check to see if cord has slipped 7. Replace cord, if slipped 8. Report needed repairs to supervisor 	Falling objects Ladder-falls
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine if rod is operating properly 	<ol style="list-style-type: none"> 1. Cord has slipped Pulley working 	<ol style="list-style-type: none"> 1. Draperies will not open or close

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(TASK STATEMENT) Hang Clean Draperies on Traverse Rod

(TASK STATEMENT) Hang Clean Draperies on Traverse Rod		
SCIENCE	MATH – NUMBER SYSTEMS	
Simple machine-pulley Gravity	Counting-hooks and carriers on rod	
COMMUNICATIONS		
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>
1. Viewing	1. Draperies opening and closing	1. Visual analysis Making judgments

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(TASK STATEMENT) Spot Clean Upholstered Furniture

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Clean cloth Cool water Bucket</p>	<ol style="list-style-type: none">1. Blot spot with clean cloth as soon as possible2. Wash surface with clean, cool water3. Blot dry4. If spot is not removed use steps for stain removal	<p>Spills-water damage</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none">1. Determine type of spot, if possible2. Determine if stain removal task is necessary <p>138</p>	<ol style="list-style-type: none">1. Observe accidental spill Appearance, feel and color of spot2. Spot remains after spot-clean task is completed	<ol style="list-style-type: none">1. Permanently set stain <p>139</p>

(TASK STATEMENT) Spot Clean Upholstered Furniture

(TASK STATEMENT) Spot Clean Upholstered Furniture		
SCIENCE	MATH – NUMBER SYSTEMS	
Capillary action - (absorption) Characteristics of fibers Effects of friction (rubbing vs. blotting) Oxidation-reduction reaction (aging of stain) Solubility of substances in water (grease, oil-insoluble) (blood, coffee-soluble)		
COMMUNICATIONS		
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>
1. Viewing 2. Touching	1. Spot on upholstery 2. Feel spot	1. Make judgment Visual analysis 2. Tactile analysis Texture
140		141

(TASK STATEMENT) Remove Stains From Carpet and Upholstery

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY - HAZARD
<p>Carpet - upholstery Stain removal chart Stain removal kit: clean white cloths paper towels rug shampoo upholstery shampoo white vinegar ammonia solvents</p>	<ol style="list-style-type: none"> 1. Be prepared-keep stain removal kit handy 2. Blot and remove excess matter 3. Test removal formula in conspicuous area 4. Prepare appropriate removal formula 5. Apply formula 6. Work gently from edge of soiled area toward center 7. Blot occasionally 8. Dry fabric as quickly as possible 9. Stubborn stain, call professional cleaner 	<p>Skin irritation-handling and use of cleaning chemicals Handling and use of cleaning chemicals Fire-flammable solvents Fume inhalation-solvents Explosion-aerosol cans</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine appropriate removal formula 2. Determine amount of liquid stain removal to use 3. Determine cleaning action pressure <p>142</p>	<ol style="list-style-type: none"> 1. Type of stain Age of stain Stain removal chart suggestion 2. Size of stain Fabric and backing composition 3. Stability of color and fiber 	<ol style="list-style-type: none"> 1. Indelible stains Permanent pile distortion 2. Too much-damage fabric backing liquid 3. Excessive agitation -unsightly distortion of pile Rubbing or brushing-spot forced deeper into fabric <p>143</p>

(TASK STATEMENT) Remove Stains From Carpet and Upholstery

SCIENCE		MATH – NUMBER SYSTEMS	
Oxidation-reduction-reaction (stains) Principles of combustion (flammable solvents) Solvent action Effects of friction (rubbing) Capillary action (absorption) Solubility of substances in water (grease, oil/insoluable) (blood, coffee/soluable)		Measurement: liquid	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Reading 2. Viewing	1. Label direction Stain removal chart 2. Stain removed	1. Terminology Comprehension 2. Visual analysis	

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(TASK STATEMENT) Vacuum Upholstered Furniture

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY - HAZARD
Vacuum cleaner Hose, extension wand Upholstery tool Crevice tool attachments	<ol style="list-style-type: none">1. Assemble vacuum cleaner2. Remove all cushions3. Plug into electric outlet4. Run attachment over entire upholstered surface5. Run crevice tool attachment over seams and buttons6. Vacuum cushions7. Replace cushions8. Clean and replace equipment	Electric shock Body mechanics-sprains, strains
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none">1. Determine when to vacuum upholstered furniture	<ol style="list-style-type: none">1. Establishment's standard Visual dirt	<ol style="list-style-type: none">1. Unsanitary condition

(TASK STATEMENT) Vacuum Upholstered Furniture

TASK STATEMENT: vacuum Upholstered Furniture		
SCIENCE	MATH – NUMBER SYSTEMS	
Principle of suction Bacteriology-condition affecting growth of bacteria Transmission of microorganisms-direct contact Filtration system Principles of electricity		
COMMUNICATIONS		
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>
1. Viewing	1. Clean upholstered furniture	1. Making judgments Visual analysis
148		149

(TASK STATEMENT) Clean Vinyl Upholstery

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY — HAZARD
<p>Cloths Warm water Mild detergent solution Treated dust cloth 2 Pails Metal container</p>	<ol style="list-style-type: none">1. Prepare detergent solution2. Assemble equipment and supplies3. Dust upholstery and other surfaces4. Apply solution with cloth to loosen soil5. Remove loosened soil with clean cloth6. Repeat steps 3 and 47. Dry and polish surface with damp cloth8. Store treated dust cloth in metal container	<p>Skin irritation-handling and use of cleaning chemicals Air contamination- dust particles Fire-improper storage of treated cloth</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<p>1. Determine frequency of cleaning</p> <p>150</p>	<p>1. Establishment's standards</p>	<p>1. Unattractive appearance</p> <p>151</p>

(TASK STATEMENT) Clean Vinyl Upholstery

(TASK STATEMENT) Clean Vinyl Upholstery		
SCIENCE	MATH – NUMBER SYSTEMS	
Detergent action Dust retention properties of treatment Principles of combustion (flammable solvents) Dermatitis Effects of friction (rubbing) Transmission of organism (air-borne) Capillary action (absorption)	Ratio and proportion	
COMMUNICATIONS		
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>
1. Viewing 2. Reading	1. Soil accumulation 2. Label directions	1. Making judgments Visual analysis 2. Comprehension Terminology
152		153

(TASK STATEMENT) Vacuum Carpeting

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Vacuum cleaner with beater bar or brush	<ol style="list-style-type: none"> 1. Assemble equipment 2. Move furniture 3. Plug in vacuum and turn on 4. Operate vacuum cleaner with 3 stroke method (slowly forward-backward-forward) 5. Clean entire area with 3 stroke method moving in direction of grain 6. Empty and clean dust bags as they are needed 7. Replace furniture 8. Clean and store equipment when job if finished 	<p>Body mechanics-lifting Electrical shock</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine when to empty bag <p>154</p>	<ol style="list-style-type: none"> 1. When bag is 1/3 to half full 	<ol style="list-style-type: none"> 1. Inefficient vacuum operation <p>155</p>

(TASK STATEMENT) Vacuum Carpeting

TASK STATEMENT Vacuum Carpeting			
SCIENCE		MATH – NUMBER SYSTEMS	
Principle of suction Filtration system Transmission of microorganism-air-borne Bacteriology-condition affecting growth of bacteria Soil action and abrasion		Use of numbers-counting	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Viewing	1. Clean carpet	1. Visual analysis Make judgment	
156		157	

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(TASK STATEMENT) Shampoo Carpet (Wet Method)

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY - HAZARD
<p>Upright carpet vacuum with beater bar or brush</p> <p>Wet shampooing machine rubber pads</p> <p>Wet vacuum pickup</p> <p>Pile lifting machine</p> <p>Brush</p> <p>Shampoo solution</p>	<ol style="list-style-type: none"> 1. Determine appropriate carpet cleaning 2. Assemble equipment and supplies 3. Clear area of furniture or protect bottom and legs of furniture 4. Thoroughly vacuum carpet with seven stroke method 5. Remove spots 6. Prepare shampoo solution and fill tank 7. Hand scrub corner and along wall 8. Apply suds uniformly 9. Machine scrub in circular motion 10. Overlap strokes 11. Wet vacuum 12. Brush pile with grain 13. Mechanically lift pile 14. Allow carpet to dry 15. Replace furniture 16. Clean and properly store equipment 	<p>Electrical shock</p> <p>Tripping - cord</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine appropriate carpet cleaning method 2. Determine amount of liquid to use 3. Determine number of people to complete task 4. Determine need for wet vacuum 	<ol style="list-style-type: none"> 1. Type of fiber and backing, amount of soil 2. As little as possible 3. Size of carpet Quickness in which liquid should be removed 4. Standard - soil removal 	<ol style="list-style-type: none"> 1. Wool carpet use dry method only 2. Too much soaking - shrink rug 3. Overwork employees 4. Liquid and dirt remain in rug

(TASK STATEMENT) Shampoo Carpet (Wet Method)

SCIENCE	MATH – NUMBER SYSTEMS
Detergent action (suspension of soil) Capillary action (absorption) Evaporation Principle of vacuum Filtration system Soil action and abrasion	Measurement: liquid

COMMUNICATIONS

<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>
1. Reading 2. Touching	1. Package directions 2. Wetness or dryness of carpet	1. Comprehension Terminology Instruction 2. Tactile analysis

(TASK STATEMENT) Shampoo Carpet (Dry Method)

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY - HAZARD
<p>Dry carpet shampoo Vacuum cleaner Pile lifting machine Brush</p>	<ol style="list-style-type: none"> 1. Determine cleaning method to use 2. Provide ventilation 3. Move furniture 4. Mechanically lift carpet pile 5. Vacuum, using 7 stroke method 6. Remove stains 7. Sprinkle absorbent material over small area 8. Brush powder into pile with brush or machine 9. Repeat step 7, 8 until entire carpet is complete 10. Allow carpet to dry 11. Vacuum 12. Mechanically lift carpet pile 13. Replace furniture 14. Clean equipment before storing 	<p>Fume inhalation-solvent Body mechanics-lifting, moving- Electrical shock</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine when carpet is dry 2. Determine when carpet is clean 	<ol style="list-style-type: none"> 1. "Wetness" of powder, absence of strong solvent odor 2. Dirty spots 	<ol style="list-style-type: none"> 1. Incomplete job 2. Incomplete job

(TASK STATEMENT) Shampoo Carpet (Dry Method)

TASK STATEMENT Shampoo Carpet (Dry Method)		
SCIENCE	MATH – NUMBER SYSTEMS	
Solvent action Capillary action-absorption Principle of suction Filtration system Fluid dynamics-ventilation for solvent Principles of stain removal Soil action and abrasion	Use of numbers-counting	
COMMUNICATIONS		
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>
1. Smelling 2. Viewing 3. Reading	1. Solvent dryness 2. Clean carpet 3. Label directions	1. Olfactory analysis 2. Visual analysis, make judgment 3. Terminology, comprehension

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Duty D Cleaning the Bathroom

- 1 Clean sink
- 2 Clean bath tub
- 3 Clean shower stall
- 4 Clean shower curtain
- 5 Clean glass shower door
- 6 Clean metal bathroom fixtures
- 7 Remove mold and mildew from bathrooms and shower areas
- 8 Wash tile walls
- 9 Clean toilet and urinal
- 10 Clean bathroom partition
- 11 Clean vents in bathroom and/or kitchen

(TASK STATEMENT) Clean Sink

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Spray bottle of cleaner disinfectant or Synthetic neutral detergent solution Cloths Hand mirror	<ol style="list-style-type: none">1. Prepare solution2. Assemble equipment and supplies3. Clear the sink area of soaps and personal items4. Clean inside surface overflow and underside surface of bowl5. Rinse and dry bowl6. Inspect under rim with hand mirror7. Wipe and polish metal fixtures8. Wash wall area nearby9. Clean-up10. Inspect work	Skin irritation-handling and use of cleaning chemicals Cuts-exposed sharp edges Direct contamination
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
1. Select cleaning product	1. Surface material of sink	1. Cleansers-scratch and remove finish

TASK STATEMENT) Clean Sink

SCIENCE

Bacteriology-conditions affecting growth
 Detergent action
 Transmission of microorganisms
 Chemical disinfection
 Composition of surface material (metal alloys, glass fusion, etc.)
 Action of an abrasive
 Hard water minerals
 Dermatitis
 Effects of friction
 Capillary action (absorption)

MATH – NUMBER SYSTEMS

Ratio & proportion-cleaner disinfectant/water

COMMUNICATIONS

PERFORMANCE MODES

1. Viewing
2. Reading

EXAMPLES

1. Clean sink
2. Label directions

SKILLS/CONCEPTS

1. Visual analysis
Making judgments
2. Comprehension
Terminology

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(TASK STATEMENT) Clean Bath Tub

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY — HAZARD
Spray bottle of cleaner disinfectant Cloths Liquid cleanser, if needed	<ol style="list-style-type: none">1. Prepare cleaner disinfectant2. Assemble supplies and equipment3. Clear area of used toilet articles4. Clean wall tile5. Wipe shower curtain or glass shower curtain6. Clean all bath fixtures7. Wipe dry and polish with cloth8. Clean bath safety mat9. Scrub porcelain surface, if needed10. Rinse and wipe dry	Slippery surfaces-falls Skin irritation-handling and using of cleaning chemicals Personal injury-bruises, cuts Direct contamination
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
1. Determine when to use a liquid cleanser	<ol style="list-style-type: none">1. Dry crusty soap and soil film Rust spots Water hardness	1. Scratch porcelain surface

TASK STATEMENT) Clean Bath Tub

SCIENCE

Bacteriology-control of microorganisms
 Molds
 Fungi
 Action of an abrasive (liquid cleanser)
 Chemical disinfection
 Effects of friction (rubbing action)
 Dermatitis
 Hard water minerals
 Detergent action
 Capillary action (absorption)

MATH - NUMBER SYSTEMS

Ratio and proportion-cleaner disinfectant/water

COMMUNICATIONS

PERFORMANCE MODES

1. Viewing
2. Reading

EXAMPLES

1. Clean bath tub
2. Label directions

SKILLS/CONCEPTS

1. Visual analysis
Making judgments
2. Comprehension
Terminology

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(TASK STATEMENT) Clean Shower Stall

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY — HAZARD
Spray bottle of cleaner disinfectant Cloths Mild chlorine water mixture	<ol style="list-style-type: none">1. Prepare cleaner disinfectant2. Assemble supplies and equipment3. Clear area of used toilet articles4. Scrub and rinse walls, ceilings and floors5. Allow to drain6. Wash shower head and fixtures7. Dry and polish with cloth8. Clean non-skid mat9. Wipe off shower curtain, change as needed10. Clean with chlorine solution periodically to kill bacteria and fungi	Falls—slippery areas Skin irritation—handling and use of cleaning chemicals Direct contamination Fume inhalation
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none">1. Check operation of shower nozzle2. Determine when to clean with chlorine solution3. Determine concentration of chlorine bleach solution4. Determine when to change shower curtain	<ol style="list-style-type: none">1. Crusty build-up2. Appearance and smell of mildew3. Label directions4. Appearance, smell	<ol style="list-style-type: none">1. Insufficient shower spray2. Unsanitary condition3. Too strong—toxic hazard, damage to shower stall4. Unsanitary condition

TASK STATEMENT) Clean Shower Stall

SCIENCE

Bacteriology-control of microorganisms
 Molds
 Fungi-athlete's foot
 Chemical disinfection (action of chlorine bleach on mold and mildew)
 Effects of friction (rubbing action)
 Dermatitis
 Hard water minerals
 Detergent action
 Capillary action (absorption)

MATH - NUMBER SYSTEMS

Ratio and proportion-chlorine bleach/water.
 cleaner disinfectant/water

COMMUNICATIONS

PERFORMANCE MODES

1. Viewing
2. Sensing
3. Reading

EXAMPLES

1. Clean shower stall
2. Mildew odor
3. Label directions

SKILLS/CONCEPTS

1. Making judgments
Visual analysis
2. Smell-odor
3. Comprehension
Terminology

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(TASK STATEMENT) Clean Shower Curtain

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Bucket, cleaner disinfectant Bucket, rinse water Mild chlorine bleach solution Cloths	<ol style="list-style-type: none"> 1. Prepare cleaner disinfectant solution 2. Assemble supplies 3. Wipe plastic shower curtain to remove soap and water spots 4. Regularly clean with mild chlorine bleach solution 5. Rinse and dry 6. Change cloth shower curtains when soiled 7. Clean-up 	Skin irritation-handling and use of cleaning chemicals Fume inhalation-chlorine bleach solution Direct contamination
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine type of cleaning procedures to use 2. Determine when to treat with chlorine bleach solution 3. Determine concentration of chlorine bleach solution 	<ol style="list-style-type: none"> 1. Type of shower curtain 2. Appearance of mildew and odor 3. Label directions 	<ol style="list-style-type: none"> 1. Unsanitary condition 2. Unsanitary condition 3. Too strong-toxic hazard, damage to curtain

TASK STATEMENT) Clean Shower Curtain

SCIENCE

Bacteriology - conditions affecting growth
 Chemical disinfection - action of chlorine bleach on mold and mildew
 Detergent action
 Effects of friction (rubbing action)
 Dermatitis
 Concentration vs. dilution
 Capillary action (absorption)

MATH - NUMBER SYSTEMS

Ratio and proportion-cleaning disinfectant/water

COMMUNICATIONS

PERFORMANCE MODES

1. Viewing
2. Sensing
3. Reading

EXAMPLES

1. Soap and water spots
2. Odor of mildew
3. Label directions

SKILLS/CONCEPTS

1. Visual analysis
2. Smell-odor
3. Terminology, comprehension

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(TASK STATEMENT) Clean Glass Shower Door

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Spray bottle Cleaner disinfectant Cloths</p> <p>Mild chlorine bleach solution Rust remover Liquid cleanser</p>	<ol style="list-style-type: none">1. Prepare cleaner disinfectant2. Assemble supplies and equipment3. Wash and dry inside of glass4. Wash and dry outside of glass5. Wipe slide grooves and top of frame6. Wipe dry and polish metal frame7. Treat for special problems, rust, mildew, hard water spots as needed	<p>Skin irritation-handling and use of cleaning chemicals</p> <p>Falls-wet floor</p> <p>Fume inhalation-chlorine bleach solution</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none">1. Determine need for special treatment2. Determine type of treatment necessary <p>183</p>	<ol style="list-style-type: none">1. Visible mildew, rust or spots2. Type of problem	<ol style="list-style-type: none">1. Unattractive appearance2. Inefficient cleaning <p>184</p>

(TASK STATEMENT) Clean Glass Shower Door

SCIENCE

Bacteriology-condition affecting growth
Chemical disinfection
Detergent action
Dermatitis
Effects of friction (polishing)
Capillary action (absorption)
Oxidation-reduction reaction (bleach)
Concentration vs. dilution

MATH - NUMBER SYSTEMS

Ratio/proportion-cleaner disinfectant/water

COMMUNICATIONS

PERFORMANCE MODES

1. Viewing

EXAMPLES

1. Spot-free clean doors

SKILLS/CONCEPTS

1. Visual analysis
Making judgments

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(TASK STATEMENT) Clean Metal Bathroom Fixtures

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Cloths Spray bottle of cleaner disinfectant Glass cleaner Liquid cleanser</p>	<ol style="list-style-type: none"> 1. Prepare cleaner disinfectant 2. Assemble supplies and equipment 3. Wash fixtures with cleaner 4. Polish with glass cleaner and dry cloth 5. Remove hard water deposits with liquid cleanser. 	<p>Cut-rough edges Skin irritation-handling and use of cleaning chemicals</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine if hard water deposits are present 2. Determine when to use liquid cleanser 	<ol style="list-style-type: none"> 1. White crusty deposits 2. Water hardness, rust spots 	<ol style="list-style-type: none"> 1. Unsanitary condition. 2. Will scratch metal surface

(TASK STATEMENT) Clean Metal Bathroom Fixtures

SCIENCE

Effects of friction-polishing
 Hard water minerals
 Dermatitis
 Action of abrasive
 Detergent action
 Capillary action (absorption)

MATH - NUMBER SYSTEMS

Ratio/proportion-cleaner disinfectant/water

COMMUNICATIONS

PERFORMANCE MODES

1. Viewing

189

EXAMPLES

1. Shiny fixtures

SKILLS/CONCEPTS

1. Visual analysis
 Make judgment

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(TASK STATEMENT) Remove Mold and Mildew From Bathrooms and Shower Areas

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Mild chlorine bleach solution Cloths Bucket (2) Sponge Brush 7	<ol style="list-style-type: none"> 1. Prepare bleach water solution 2. Assemble equipment and supplies 3. Apply solution to area and let remain 5 minutes 4. Rinse with clear water 5. Dry 6. Repeat procedure if mold and mildew remain 	Skin irritation-handling and use of cleaning chemicals Fume inhalation Direct contamination
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine if procedure should be repeated 191	<ol style="list-style-type: none"> 1. Appearance or smell of mildew 	<ol style="list-style-type: none"> 1. Unsanitary condition 192

(TASK STATEMENT) Remove Mold and Mildew From Bathrooms and Shower Areas

SCIENCE

Bacteriology-control of microorganism
 Mold
 Fungi
 Transmission of organism-direct contact
 Chemical disinfection
 Dermatitis
 Oxidation reduction reaction (bleach)
 Concentration vs dilution

MATH - NUMBER SYSTEMS

Ratio/proportion-bleach/water
 Measurement-time

COMMUNICATIONS

PERFORMANCE MODES

1. Seeing
2. Smell

EXAMPLES

1. Mildew, mold
2. Mildew

SKILLS/CONCEPTS

1. Visual analysis
 Making judgments
2. Olfactory analysis

(TASK STATEMENT) Wash Tile Walls

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY - HAZARD
<p>Spray bottle of cleaner disinfectant Sponge (2) Cloths Pail, clear water Mild chlorine bleach solution</p>	<ol style="list-style-type: none"> 1. Prepare cleaner disinfectant 2. Assemble equipment and supplies 3. Wash wall 4. Rinse wall with different sponge 5. Dry and polish with soft cloth 6. Wash grouting with mild chlorine bleach solution as needed 	<p>Skin irritation-handling and use of cleaning chemicals Fume inhalation-chlorine bleach solution</p>
<p><u>DECISIONS</u></p> <ol style="list-style-type: none"> 1. Determine when to clean with chlorine solution 2. Determine concentration of chlorine bleach solution <p>195</p>	<p><u>CUES</u></p> <ol style="list-style-type: none"> 1. Appearance and smell of mildew 2. Label directions 	<p><u>ERRORS</u></p> <ol style="list-style-type: none"> 1. Unsanitary condition 2. Too strong-tile grouting will crack and fall out, toxic hazard <p>196</p>

(TASK STATEMENT) Wash Tile Walls

SCIENCE

Bacteriology-condition affecting growth
 Mold
 Mildew
 Chemical disinfection (action of chlorine bleach on mold & mildew)
 Effects of friction (rubbing action)
 Dermatitis
 Hard water minerals
 Detergent action
 Capillary action (absorption)

MATH - NUMBER SYSTEMS

Ratio/proportion-cleaner disinfectant/water

COMMUNICATIONS

PERFORMANCE MODES

1. Viewing
2. Sensing
3. Reading

EXAMPLES

1. Soil
2. Mildew
3. Label directions

SKILLS/CONCEPTS

1. Interpretation
2. Smell-odor
3. Comprehension, terminology

(TASK STATEMENT) Clean Toilet and Urinal

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Bowl mop/receptacle, Sponge or cloths Cleaner disinfectant</p> <p>Hand mirror Toilet bowl cleaner (acid type descaler- weekly) Rubber gloves</p>	<ol style="list-style-type: none"> 1. Assemble supplies and equipment 2. Prepare cleaner disinfectant 3. Flush the toilet (check operation) 4. Put cleaner disinfectant in bowl, let stand few minutes (use toilet bowl cleaner weekly to remove scales) 5. Clean exterior surfaces of toilet 6. Polish metal surface with dry cloth 7. Clean interior surfaces of toilet with bowl mop 8. Inspect inner rim with hand mirror 9. Flush toilet to rinse bowl 	<p>Skin irritation-acid descaler, cleaner disinfectant Damage to clothing Damage to metals</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Check operation of toilet 2. Determine frequency of acid descaler use 	<ol style="list-style-type: none"> 1. Won't flush Stoppage found 2. Hardness of water Frequency of flushing 	<ol style="list-style-type: none"> 1. Improper water fill Toilet overflow 2. Too often-damage restroom fixtures Too little-water line evident in bowl

(TASK STATEMENT) Clean Toilet and Urinal

(TASK STATEMENT) Clean Toilet and Urinal		
SCIENCE	MATH – NUMBER SYSTEMS	
Bacteriology-bacteria source of non-transient restroom odors Hard water minerals Dermatitis-acid-type descaler pH-acidity Chemical disinfection-control of microorganisms Effects of friction Detergent action	Ratio-cleaner disinfectant/water	
COMMUNICATIONS		
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>
1. Reading 2. Viewing	1. Package directions 2. Cleanliness of bowl	1. Comprehension 2. Visual analysis Make judgments

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(TASK STATEMENT) Clean Bathroom Partition

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Spray bottle of cleaner disinfectant Cloths	<ol style="list-style-type: none">1. Preparation of cleaner disinfectant2. Assemble supplies and equipment3. Spray solution on partition4. Wipe dry and polish5. Do not forget both sides of stall doors6. Repeat same procedure for each partition and/or stall	Skin irritation-handling and use of cleaning chemicals Cuts-sharp edges Direct contamination
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
1. Determine if job is done	1. Back of door cleaned, spots removed	1. Unsanitary condition

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TASK STATEMENT) Clean Bathroom Partition

SCIENCE

Bacteriology-conditions affecting growth
 Transmission of organisms-direct contact
 Chemical disinfection
 Detergent action
 Effects of friction-polishing
 Dermatitis

MATH - NUMBER SYSTEMS

Ratio/proportion-cleaning disinfectant/water

COMMUNICATIONS

PERFORMANCE MODES

1. Viewing

EXAMPLES

1. Cleanliness of partitions

SKILLS/CONCEPTS

1. Visual analysis
 Make judgment

205

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(TASK STATEMENT) Clean Vents in Bathroom and/or Kitchen

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Tank vacuum cleaner with brush and crevice</p> <p>Tool attachments</p> <p>Screwdriver</p> <p>Detergent solution</p> <p>Cloths</p> <p>Bucket, clear water</p> <p>Ladder, if needed</p>	<ol style="list-style-type: none"> 1. Assemble equipment and supplies 2. Regularly, vacuum vents 3. Periodically, remove vents 4. Wash, rinse and dry 5. Replace vents 6. Clean-up 	<p>Electric shock</p> <p>Cuts-sharp edges on vents</p> <p>Skin irritation-handling and use of cleaning chemicals</p> <p>Direct contamination</p> <p>Falls-ladder</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine need for washing vents 	<ol style="list-style-type: none"> 1. Visible dirt on vent 	<ol style="list-style-type: none"> 1. Unsanitary condition Inadequate air ventilation

TASK STATEMENT) Clean Vents in Bathroom and/or Kitchen

SCIENCE

Bacteriology
 Transmission of organisms (air borne)
 Disinfection (agents and techniques)
 Detergent action
 Simple machines-screwdriver
 Dermatitis
 Principles of electricity

MATH - NUMBER SYSTEMS

Ratio and proportion-detergent/water

COMMUNICATIONS

PERFORMANCE MODES

1. Viewing
2. Reading

EXAMPLES

1. Soiled vent
2. Label directions

SKILLS/CONCEPTS

1. Visual analysis
2. Comprehension, terminology

209


210

Duty E

Cleaning Special Items

- 1 Clean globe light fixtures
- 2 Clean fluorescent light fixtures
- 3 Clean glass
- 4 Polish and clean mirror
- 5 Clean drinking fountain
- 6 Clean telephone

(TASK STATEMENT) Clean Globe Light Fixtures

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY — HAZARD
<p>Double compartment pail or 2 pails Ladder (if needed) Cloths, sponges Screwdriver Detergent solution</p>	<ol style="list-style-type: none">1. Prepare detergent solution2. Assemble equipment and supplies3. Turn off electricity to light fixture4. Set up step ladder if needed5. Release screws6. Remove globe cover from fixture7. Thoroughly wash and dry globe inside and out8. Clean light bulb9. Reassemble light fixture10. Remove and clean equipment	<p>Falls-ladder Electrical shock Hot bulb will burn Skin irritation-handling and use of chemical cleaners</p> 
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none">1. Determine if bulb is cool enough to clean	<ol style="list-style-type: none">1. Temperature of bulb	<ol style="list-style-type: none">1. Hot bulb broken by cool cleaning solution

(TASK STATEMENT) Clean Globe Light Fixtures

SCIENCE

Affects of heating and cooling on the expansion and contraction of a solid
Simple machines to gain mechanical advantage (screwdriver)
Principles of electricity/conduction by water
Detergent action
Dermatitis

MATH - NUMBER SYSTEMS

Ratio-proportion-detergent/water

COMMUNICATIONS

PERFORMANCE MODES

1. Touch
2. Viewing

EXAMPLES

1. Hot bulb
2. Clean light fixture

SKILLS/CONCEPTS

1. Tactile analysis
 2. Visual analysis
- Making judgments

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(TASK STATEMENT) Clean Fluorescent Light Fixtures

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY — HAZARD
<p>Double compartment pail or two pails Ladder(if needed) Cloths, sponges Screwdriver Detergent solution</p> <p>Alternate Vacuum cleaner with hose, extension wand, and dusting tool</p>	<ol style="list-style-type: none"> 1. Prepare detergent solution 2. Assemble supplies & equipment 3. Turn off electricity to light fixtures 4. Set up stepladder if necessary 5. Unscrew & remove grid covers 6. Remove fluorescent tubes 7. Clean frame that holds bulbs 8. Damp wipe and dry fluorescent tubes 9. Return bulb to fixture 10. Screw grid panels in place <p>Alternate 1. Vacuum dust fixtures with long handled cleaning appliance</p>	<p>Electrical shock Falls-ladder Glass-cuts Hot bulb will burn Skin irritation-handling and use of cleaning chemicals</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
216		217

(TASK STATEMENT) Clean Fluorescent Light Fixtures

(TASK STATEMENT) Clean Fluorescent Light Fixtures		
SCIENCE	MATH – NUMBER SYSTEMS	
Effects of heating and cooling on the expansion and contraction of a solid material Simple machines to gain mechanical advantage (screwdriver) Principle of electricity/conduction by water Detergent action Dermatitis	Ratio and proportion-detergent/water	
COMMUNICATIONS		
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>
1. Viewing	1. Clean light fixture	1. Visual analysis Making judgments

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(TASK STATEMENT) Clean Glass (Doors, Windows, Etc.)

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Bucket (2) Sponge Window squeegee Dry cloth Ladder Water Glass cleaner Spray bottle	<ol style="list-style-type: none"> 1. Clear area 2. Prepare glass cleaner solution-clean sills 3. Clean frame 4. Apply cleaning solution to one pane at a time 5. Remove soiled water with squeegee 6. Wipe blade dry after each stroke 7. Wipe sill and frame 8. Change solution as needed 9. Clean up 	Falls-ladder Cuts and bruises-sharp edges Skin irritation-handling and use of cleaning chemicals
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine type of cleaning solution 2. Determine frequency of solution change 3. Determine correct concentration of solution 	<ol style="list-style-type: none"> 1. Type and amount of soil on glass Supervisor's decision 2. When solution appears dirty 3. Label directions 	<ol style="list-style-type: none"> 1. Streaking 2. Streaking, redistribution of soil 3. Streaking

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(TASK STATEMENT) Clean Glass (Doors, Windows, Etc.)

(TASK STATEMENT) Clean Glass (Doors, Windows, Etc.)		
SCIENCE	MATH – NUMBER SYSTEMS	
Detergent action-suspension of soil Simple machine (squeegee-wedge) Effects of friction Dermatitis	Measurement: liquid Ratio and proportion-glass cleaner/water	
COMMUNICATIONS		
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>
1. Seeing 2. Reading	1. Streaking 2. Label directions	1. Visual analysis Make judgment 2. Comprehension Terminology

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(TASK STATEMENT) Polish and Clean Mirror

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Water Cloths Glass cleaner Spray bottle	<ol style="list-style-type: none">1. Prepare glass cleaner solution2. Assemble supplies3. Apply water or cleaner to mirrors and trim4. Wipe dry5. Polish with dry cloth	Cuts-mirror edge
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
1. Evaluate results 224	1. Streaks and smudges or clear surfaces	1. Unattractive appearance 225

(TASK STATEMENT) Polish and Clean Mirror

(TASK STATEMENT) Polish and Clean Mirror			
SCIENCE		MATH – NUMBER SYSTEMS	
Effects of friction (polishing action) Detergent action (suspension of soil) Capillary action (absorption)		Ratio and proportion-glass cleaner/water	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Seeing 2. Reading	1. Streaks, smudges 2. Label directions	1. Visual analysis Make judgment 2. Comprehension Terminology	

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(TASK STATEMENT) Clean Drinking Fountain

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Spray bottle of cleaner-disinfectant Fountain brush Test tube brush Sponge Clean dry cloth Liquid cleanser Putty knife</p>	<ol style="list-style-type: none"> 1. Prepare cleaner disinfectant solution 2. Assemble supplies and tools 3. Check water flow 4. Clean fountain jet with fountain brush 5. Clean inside surfaces 6. Clean drain holes with test tube brush 7. Remove stains and sticky substances 8. Rinse exposed parts 9. Wash outer surface 10. Polish metal and outer surfaces 11. Clean-up 	<p>Skin irritation-handling and use of cleaning chemicals Cuts-exposed sharp edges</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine adequacy of water flow 2. Determine when job is finished 	<ol style="list-style-type: none"> 1. None or insufficient water flow 2. Shiny clean fountain 	<ol style="list-style-type: none"> 1. Unsanitary conditions 2. Unsanitary conditions

(TASK STATEMENT) Clean Drinking Fountain

(TASK STATEMENT) Clean Drinking Fountain			
SCIENCE		MATH - NUMBER SYSTEMS	
Transmission of: Bacteriology-conditions affecting growth control of micro-organisms Characteristics of surface, (i.e. stainless steel-porcelain, etc.) Concentrations vs. dilutions pH-alkalinity Dermatitis Principles of stain removal Effects of friction Simple machine (putty knife-wedge)		Ratio-cleaner-disinfectant dilution/water	
COMMUNICATIONS			
PERFORMANCE MODES		EXAMPLES	SKILLS/CONCEPTS
1. Reading 2. Viewing		1. Cleaner disinfectant label 2. Clean drinking fountain	1. Word recognition 2. Making judgments Visual analysis

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(TASK STATEMENT) Clean Telephone

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Spray bottle with cleaner-disinfectant solution Cloths	<ol style="list-style-type: none">1. Assemble supplies2. Prepare cleaner-disinfectant solution3. Lift receiver and place finger on button4. Wipe and dry receiver5. Wipe and dry telephone case6. Replace receiver7. Clean-up	Skin irritation-use and handling of cleaning chemicals
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
1. Determine frequency of cleaning telephone 232	1. As often as possible, at least once daily	1. Unsanitary condition 233

(TASK STATEMENT) Clean Telephone

SCIENCE		MATH – NUMBER SYSTEMS	
Bacteriology-conditions affecting growth control of microorganisms resistent forms (spores) Chemical disinfection Detergent action Dermatitis		Ratio and proportion-cleaner disinfectant/water	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Viewing 2. Reading	1. Clean telephone 2. Label directions	1. Visual analysis Making judgments 2. Terminology Comprehension	
234		235	

Duty F

Cleaning Special Areas

- 1 Clean elevators
- 2 Clean stairways
- 3 Clean drawers
- 4 Clean shelves
- 5 Clean closets
- 6 Clean linen closet room

(TASK STATEMENT) Clean Elevator

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Spray bottle with cleaner disinfectant Cloths or sponges Brush Putty knife Light bulbs Vacuum cleaner/crevice attachment Floor machine (resilient flooring)	<ol style="list-style-type: none"> 1. Prepare cleaner disinfectant solution 2. Assemble supplies and equipment 3. Wash outside of wall around signal button 4. Damp - dust outside doors of the elevator 5. Polish doors 6. Get elevator car to your floor 7. Turn elevator switch to "OFF" position 8. Wash inside of doors 9. Polish inside of doors 10. Vacuum tracks of doors 11. Scrub tracks of doors 12. Clean and wash interior walls 13. Polish all metal surfaces 14. Remove gum and sticky items from floor with putty knife 15. Clean floor-(wet mop resilient vacuum 	Caution - water running down into elevator pit Skin irritation - use and handling of chemical cleaners Falls - wet floors Electric shock
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Decide the best time to clean an elevator 	<ol style="list-style-type: none"> 1. During hours the elevator is not being used very much 	<ol style="list-style-type: none"> 1. Constant interruptions

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238

(TASK STATEMENT) Clean Elevator

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
	<p>carpet)</p> <ol style="list-style-type: none">16. Check all lights & replace burned out bulbs17. Clean light fixtures18. Turn the elevator "ON"19. Clean up	
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
239		240

(TASK STATEMENT) Clean Elevator

TASK STATEMENT: Clean Elevator		
SCIENCE	MATH – NUMBER SYSTEMS	
Bacteriology-conditions affecting growth control of microorganisms Chemical disinfection Detergent action Principle of suction Filtration system Simple machine to gain mechanical advantages (putty knife-wedge) Centrifugal force (rotating floor machine) Effects of friction-polishing Dermatitis Principles of electricity	Ratio-cleaner disinfectant/water	
COMMUNICATIONS		
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>
1. Reading 2. Viewing	1. Cleaning labels 2. Clean area	1. Comprehension Terminology 2. Visual analysis Make judgment
241		242

(TASK STATEMENT) Clean Stairway

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Caution signs Double bucket with mop press on dolly Treated dustmop Dustpan and brush Putty knife or scraper Treated dust cloths Spray bottle of cleaner-disinfectant Cleaner-disinfectant Metal container for treated dusting equipment</p>	<ol style="list-style-type: none"> 1. Prepare cleaning solution 2. Assemble supplies at top landing 3. Place caution signs at both doors 4. Clean entrance door 5. Dust mop, if needed 6. Remove trash and debris with brush and dust pan 7. Damp dust railings, banisters 8. Spot clean walls 9. Check lights replace if needed 10. Remove gum and other sticky items from floor with putty knife 11. Wet mop landings and steps 12. Dry steps 13. Assemble all equipment and begin next flight of stairs 14. Reposition caution sign 	<p>Wet floors-falls Body mechanics Skin irritation-handling and use of cleaning chemicals Fire-improper storage of treated dusting equipment Air contamination-dust particles Facial injury-mop handle</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine when floor is dry 2. Decide to dust mop 3. Decide to replace light bulb 	<ol style="list-style-type: none"> 1. No visible water 2. Visible light soil 3. Light bulb burned out 	<ol style="list-style-type: none"> 1. Person falling down on wet floor 2. Cleaning job more difficult 3. Person falling-no lighted stairway

243

244

(TASK STATEMENT) Clean Stairway

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
	<p>15. When task is completed remove all signs and equipment</p> <p>16. Store treated dusting equipment in metal container</p>	
<p><u>DECISIONS</u></p> <p>245</p>	<p><u>CUES</u></p>	<p><u>ERRORS</u></p> <p>246</p>

(TASK STATEMENT) Clean Stairway

<p align="center">SCIENCE</p> <p>Bacteriology-conditions affecting growth control of microorganisms Chemical disinfection Detergent action Simple machine-putty knife-wedge Action of a wringer Principles of combustion Dermatitis Dust retention properties of treatment Evaporation (drying)</p>		<p align="center">MATH – NUMBER SYSTEMS</p> <p>Proportion/ratio-cleaner disinfectant/water</p>
<p align="center">COMMUNICATIONS</p>		
<p align="center"><u>PERFORMANCE MODES</u></p> <p>1. Viewing 2. Reading</p>	<p align="center"><u>EXAMPLES</u></p> <p>1. Floor dryness 2. Label directions</p>	<p align="center"><u>SKILLS/CONCEPTS</u></p> <p>1. Making judgments 2. Comprehension Terminology</p>

(TASK STATEMENT) Clean Drawers

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Spray bottle with cleaner-disinfectant solution Cloths Drawer liners Appropriate guest supplies	<ol style="list-style-type: none">1. Prepare cleaner disinfectant solution2. Assemble supplies3. Open all drawers4. Wipe out interior5. Replace liner if used6. Report any articles left by guest immediately7. Replenish guest supplies in appropriate drawers8. Replace laundry bags9. Close all drawers	Skin irritation-handling and use of cleaning chemicals Cuts, bruises
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none">1. Determine if liner is needed	<ol style="list-style-type: none">1. Establishment's standard Designated contents of drawer	250

(TASK STATEMENT) Clean Drawers

SCIENCE		MATH – NUMBER SYSTEMS	
Detergent action Chemical disinfection Dermatitis		Ratio and proportion-cleaner disinfectant/water	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Viewing 2. Reading	1. Clean drawer 2. Label directions	1. Making judgments Visual analysis 2. Comprehension Terminology	
251		252	

(TASK/STATEMENT) - "Clean Shelves"

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Spray bottle of cleaner-disinfectant solution Service cart Cloths	<ol style="list-style-type: none"> 1. Prepare cleaner-disinfectant solution 2. Assemble supplies 3. Remove items on top shelf 4. Place items on clean service cart 5. Wash walls and three sides of shelf (top, bottom and edge) 6. Replace items on shelf 7. Remove items on next shelf and proceed as in steps 3, 4, 5, & 6 8. Completely clean all shelves 9. Clean-up 	Skin irritation-handling and use of cleaning chemicals Cuts-sharp edges Rolling objects-service cart Falling objects
<u>DECISIONS</u> 1. Determine frequency of cleaning 253	<u>CUES</u> 1. Establishment's standards	<u>ERRORS</u> 1. Unsanitary condition 254

(TASK STATEMENT) Clean Shelves

SCIENCE		MATH - NUMBER SYSTEMS	
Bacteriology-condition affecting growth control of microorganisms Chemical disinfection , Detergent action Transmission of organisms Dermatitis		Ratio and proportion-cleaner disinfectant/water	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Viewing 2. Reading	1. Clean shelf 2. Label directions	1. Making judgments Visual analysis 2. Comprehension Terminology	
255		256	

(TASK STATEMENT) Clean Closets

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Spray bottle with cleaner-disinfectant solution</p> <p>Cloths</p> <p>Wet mop and bucket</p> <p>or</p> <p>Vacuum cleaner</p>	<ol style="list-style-type: none">1. Prepare cleaner-disinfectant solution2. Assemble supplies3. Turn on closet light, replace as needed4. Clean shelves5. Clean rod6. Check number of good coat hangers7. Dust inside of closet door8. Spot clean soiled marks9. Clean mirror10. Clean closet floor11. Turn off light12. Close door13. Clean up	<p>Skin irritation-handling and use of cleaning chemicals</p> <p>Facial and eye injury-mop handle</p> <p>Electric shock</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<p>1. Determine floor equipment needed</p> <p>257</p>	<p>1. Type of flooring</p>	<p>1. Poor cleaning results</p> <p>258</p>

(TASK STATEMENT) Clean Closets

SCIENCE		MATH. - NUMBER SYSTEMS	
Detergent action Chemical disinfection Dermatitis Transmission of organisms Simple machine (wet mop-lever) Principles of suction Filtration system Principle of electricity		Ratio and proportion-cleaner disinfectant/water	
COMMUNICATIONS			
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>	
1. Viewing 2. Reading	1. Orderly and clean closet 2. Label directions	1. Making judgments Visual analysis 2: Comprehension Terminology	
259		260	

(TASK STATEMENT) Clean Linen Closet Room

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Spray bottle of cleaner disinfectant solution</p> <p>Disinfectant spray</p> <p>Clean cloths</p> <p>Wet mop</p> <p>Mop bucket</p> <p>Cart</p> <p>Clean sheet</p>	<ol style="list-style-type: none">1. Prepare cleaner-disinfectant solution2. Assemble supplies3. Clean cart4. Cover cart with clean sheet5. Place linen from top shelf on cart6. Wash walls and 3 side of shelf with cleaner disinfectant solution7. Spray shelf and walls with disinfectant spray8. Replace linen on shelf9. Continue steps 5,6,7, & 8 until all shelves are clean10. Mop floor11. Wash door12. Close door13. Clean-up	<p>Skin irritation-handling and use of cleaning chemicals</p> <p>Slips and falls-wet floor</p> <p>Aerosol can</p> <p>Face and eye injury-mop handle</p>
<p><u>DECISIONS</u></p> <p>261</p>	<p><u>CUES</u></p>	<p><u>ERRORS</u></p> <p>262</p>

(TASK STATEMENT) Clean Linen Closet Room

TASK STATEMENT / Clean Linen Closet Room		
SCIENCE	MATH – NUMBER SYSTEMS	
Bacteriology-conditions affecting growth Chemical disinfection (agents & techniques) Transmission of organisms (direct contact) Personal hygiene Dermatitis Effects of friction Simple machine-mop-lever Detergent action	Ratio and proportion-cleaner disinfectant/water	
COMMUNICATIONS		
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>
1. Viewing 2. Reading	1. Clean room 2. Label directions	1. Visual analysis Make judgments 2. Comprehension Terminology

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Duty G

Cleaning Waste Receptacles

- 1 Clean ashtrays
- 2 Clean wastebasket
- 3 Dispose of contaminated trash
- 4 Clean refuse containers

(TASK STATEMENT) Clean Ashtray

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Metal container Cloth or sponge, dampened with detergent solution Matches (motel)</p>	<ol style="list-style-type: none">1. Prepare cleaner disinfectant solution2. Empty ashtray into a metal container3. Wipe ashtray with a damp cloth or sponge4. Replace ashtray to correct area5. Place a full package of matches with ashtray (motel)	<p>Fire-debris in ashtray Skin irritation - handling and use of cleaning chemicals</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<p>1. Determine if waste in ashtray is hot</p> <p>266</p>	<p>1. Presence of heat Smoke</p>	<p>1. Improper disposal may cause a fire</p> <p>267</p>

(TASK STATEMENT) Clean Ashtray

SCIENCE		MATH – NUMBER SYSTEMS	
Principles of combustion Transmission of heat Detergent action Evaporation		Ratio and proportion-cleaner disinfectant/water	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Touching 2. Viewing	1. Heat from ashtray 2. Clean ashtray	1. Temperature 2. Visual analysis Making judgments	

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(TASK STATEMENT) Clean Wastebaskets (Hotel/Motel Guest Rooms)

TOOLS, EQUIPMENT, MATERIALS; OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Old newspapers Cloth or sponge, dampened with cleaner disinfectant solution Bottom liner</p>	<ol style="list-style-type: none"> 1. Prepare cleaner-disinfectant solution 2. Assemble supplies 3. Open two sheets of an old newspaper on the floor 4. Empty wastebasket in center of newspaper 5. Check for guest articles which may have dropped in wastebasket by mistake 6. Wrap up the waste in newspaper 7. Place waste in trash receptacle on cart 8. Wipe inside of basket 9. Replace bottom liner 10. Return basket to proper place 11. Clean-up 	<p>Avoid-putting hand inside basket-sharp object will cut</p> <p>Direct contamination-bacteria in wastebasket</p> <p>Air contamination</p> <p>Skin irritation-handling and use of chemical cleaner</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine if article found in wastebasket was dropped by mistake 2. Determine if wastebasket is clean <p>270</p>	<ol style="list-style-type: none"> 1. Value of article 2. No visual spots or dirt 	<ol style="list-style-type: none"> 1. Article may not be valuable 2. Dirty wastebasket <p>271</p>

(TASK STATEMENT) Clean Wastebaskets (Hotel/Motel Guest Room)

SCIENCE		MATH - NUMBER SYSTEMS	
Bacteriology-conditions affecting growth control of microorganisms Transmission of infectious diseases-air-borne, direct contact Chemical disinfection Detergent action Evaporation Dermatitis		Counting Ratio and proportion-cleaner disinfectant/water	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Viewing 2. Reading	1. Clean wastebasket 2. Label directions	1. Visual analysis Making judgments 2. Comprehension Terminology	
272		273	

(TASK STATEMENT) Dispose of Contaminated Trash

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Trash container Trash basket liner Cleaner-disinfectant solution in bucket Cloths Lined wastebasket	<ol style="list-style-type: none">1. Assemble equipment & supplies2. Prepare cleaner - disinfectant solution3. Roll up cuffs of liner & close bag from outside4. Place trash in large trash container outside5. Be sure lid is shut tight6. Wipe basket7. Place clean liner in the basket8. Make a deep fold in outside cuff of liner9. Place wastebasket10. Take contaminated trash to designated place	Direct contamination Skin irritation-handling and use of cleaning chemicals
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>

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(TASK STATEMENT) Dispose of Contaminated Trash

SCIENCE		MATH – NUMBER SYSTEMS	
Bacteriology-conditions affecting growth control of microorganisms Chemical disinfection Transmission of infectious disease Detergent action Dermatitis		Ratio and proportion-cleaner-disinfectant/water	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Reading 2. Viewing	1. Label directions 2. Trash	1. Terminology, Comprehension 2. Visual analysis	
276		277	

(TASK STATEMENT) Clean Refuse Containers

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY - HAZARD
<p>Cleaner disinfectant solution Access to hot water spray Long handled brush Floor squeegee Rubber gloves Drain rack</p>	<ol style="list-style-type: none">1. Prepare cleaner disinfectant2. Assemble supplies and equipment3. Empty refuse container4. Spray inside of container with hot water (160°)5. Completely flood container6. Scrub with brush if needed7. Drain container8. Repeat steps 4-89. Store upside down on racks10. Air dry11. Clean area with hose12. Use floor squeegee to dry floor	<p>Slips and falls-wet floor Burns-hot water Broken glass-cuts Skin irritation-use and handling of cleaner chemicals Direct contamination</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<p>1. Determine if container should be scrubbed</p> <p>273</p>	<p>1. Dried refuse, garbage</p>	<p>1. Unsanitary condition</p> <p>279</p>

(TASK STATEMENT) Clean Refuse Containers

(TASK STATEMENT) Clean Refuse Containers			
SCIENCE		MATH - NUMBER SYSTEMS	
Bacteriology-conditions affecting growth Temperature-control of microorganisms Transmission of infectious disease-direct contact Effects of friction-water pressure scrub Detergent action Dermatitis Simple machine-squeegee		Measurement-temperature Ratio proportion-cleaner disinfectant/water	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Sensing 2. Seeing 3. Reading	1. Garbage odor 2. Clean refuse container 3. Label directions	1. Smell 2. Visual analysis Make judgment 3. Terminology Comprehension	

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Duty H

Caring For Cleaning Equipment

- 1 Treat dust-mop (initials)
- 2 Retreat dust-mop
- 3 Disinfect equipment
- 4 Clean wet mop
- 5 Clean bucket and wringer
- 6 Clean wax applicator, soft brush, and sponge
- 7 Clean vacuum cleaner
- 8 Clean wet-dry vacuum
- 9 Clean single disc floor machine
- 10 Prepare cart for day's work

(TASK STATEMENT) Treat Dust Mop (Initial)

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>New dust mop head or newly laundered dust mop head Treatment board Treatment liquid-2oz. per foot of head Metal container</p>	<ol style="list-style-type: none"> 1. Assemble supplies and equipment 2. Place mop head on treatment board strands up 3. Pour treatment on strands 4. Roll mop head into ball 5. Store in a closed metal container for 48 hours before using 6. Wipe off treatment board and store 	<p>Fire hazard-treatment liquid Slipping-treatment film on floor Fume inhalation</p> <p>7</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<p>1. Determine amount of treatment to use</p> <p>283</p>	<p>1. Size of mop head</p>	<p>1. Over treating-a film of treatment deposits on floor, causing slippery hazard - flooring softens from chemical attack - Under treating - dry soil becomes air borne</p> <p>284</p>

(TASK STATEMENT) Treat Dust Mop (Initial)

SCIENCE		MATH – NUMBER SYSTEMS	
Dust retention properties of treatment Principles of combustion Capillary action (absorption of treatment)		Measurement: liquid area time	
COMMUNICATIONS			
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>	
1. Viewing 2. Reading	1. Absorption of treatment Treatment remaining on board 2. Label directions	1. Visual analysis Make judgment 2. Comprehension Terminology	
285		286	

(TASK STATEMENT). Retreat Dust Mop

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY - HAZARD
<p>Dust mop head Treatment board Spray treatment Dust mop hanger Dry tank vacuum Hose and attachments</p>	<ol style="list-style-type: none"> 1. Assemble supplies and equipment 2. Dry vacuum 3. Place mop head on treatment board, strands up 4. Part strands in the middle 5. Spray treatment into mop strands 6. Store mop head hanging downward overnight 7. Wipe off treatment board and store 	<p>Fire hazard-treatment spray Slipping-treatment film on floor Fume inhalation Aerosol can</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine amount of treatment to use 	<ol style="list-style-type: none"> 1. Size of dust mop head Non-damp appearance 	<ol style="list-style-type: none"> 1. Overtreating-a film of treatment deposits on floor, causing a slippery hazard Flooring softens from chemical attack Undertreating-dry soil becomes air borne

(TASK STATEMENT) Retreat Dust Mop

SCIENCE		MATH – NUMBER SYSTEMS	
Dust retention properties of treatment Principles of combustion Evaporative action (penetration of treatment) Principle of suction Gravity		Measurement: time Estimation	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Viewing	1. Adequate treatment of dust mop	1. Visual analysis Making judgments	
239		290	

(TASK STATEMENT) Disinfect Equipment

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Disinfectant solution Detergent and water solution Pail for detergent solution Cloths Container Boiling water	<ol style="list-style-type: none"> 1. Prepare cleaner and disinfectant solution 2. Assemble supplies and equipment 3. Damp dust 4. Wash surface with detergent solution to remove soil 5. Disinfect in one of the following ways: <ol style="list-style-type: none"> a. Cover items with boiling water for 30 minutes or b. Apply disinfectant to area (spray or solution) 7. Clean-up 	Skin irritation - handling and use of cleaning chemicals Direct contamination Air contamination - dust particles Aerosol can Burns - boiling water
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine what disinfectant to use 2. Determine disinfectant method to use 	<ol style="list-style-type: none"> 1. Kind of bacteria, environment, cleanliness of area, time necessary to kill organism 2. Size of item or area Type of item 	<ol style="list-style-type: none"> 1. Ineffective job 2. Ineffective disinfection

(TASK STATEMENT) Disinfect Eulpmnt

SCIENCE		MATH – NUMBER SYSTEMS	
Transmission of microorganisms Bacteriology conditions affecting growth control of microorganisms Chemical disinfection (agents and techniques) Detergent action Dermatitis		Measurement - time Ratio proportion - detergent/water disinfectant/water	
COMMUNICATIONS			
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>	
1. Seeing	1. Cleaning surface	1. Visual analysis Making judgments	
293		294	

(TASK STATEMENT) Clean Wet Mops

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Cleaner disinfectant solution Bucket with wringer Wet mop Utility sink	<ol style="list-style-type: none">1. Take to designated area2. Rinse mops in hot water3. Prepare cleaner disinfectant solution4. Wash mops5. Rinse mops under hot running water6. Wring mops out7. Straighten strands8. Cut off loose and uneven strands9. Hang mops to dry-mop head down10. Clean-up.11. Fluff out mop head prior to reuse	Slips and falls-wet floor Skin irritation-handling and using chemical cleaners Facial and eye injury-mop handle Direct contamination
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none">1. Determine when to clean mop2. Determine area where equipment should be cleaned 295	<ol style="list-style-type: none">1. Standard-after each use2. Supervisor designated Area away from clean area	<ol style="list-style-type: none">1. Unsanitary, smelly mop2. Spread of bacteria Redeposit dirt 296

(TASK STATEMENT) Clean-Wet Mops

(TASK STATEMENT) Clean-wet Mops			
SCIENCE		MATH – NUMBER SYSTEMS	
Bacteriology-conditions affecting growth of bacteria Transmission of microorganisms-direct contact Chemical disinfection Gravity- (drying) Evaporation Capillary action-absorption Simple machine-lever Dermatitis Compression (wringer)		Ratio and proportion-cleaner disinfectant-water	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Viewing 2. Reading	1. Clean mop 2. Cleaning label	1. Visual analysis Make judgment 2. Comprehension Terminology	

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(TASK STATEMENT) Clean Buckets and Wringers

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY - HAZARD
Buckets Wringers Cleaner disinfectant solution Gong or handled scrub brush	<ol style="list-style-type: none"> 1. Bring equipment to designated cleaning area 2. Empty bucket or pail 3. Remove loose mop yarn, string, foreign matter which is snarled in wringer 4. Rinse bucket and wringer 5. Fill bucket with 2 gallons of water 6. Add cleaner disinfectant 7. Wash and scrub all surfaces with brush 8. Rinse with hot water 9. Wipe dry 10. Oil parts on wringer 11. Store wringer in "release" position in a dry place 12. Turn bucket upside down to dry 	Skin irritation-handling and use of cleaning equipment Cuts and bruises-sharp edges Burns-hot water
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine if bucket is clean 2. Determine area where equipment should be cleaned 	<ol style="list-style-type: none"> 1. No sediment of cleaning materials remain 2. Supervisor's designation Area away from clean area 	<ol style="list-style-type: none"> 1. Inefficient cleaning 2. Spread of bacteria Redeposit dust and dirt

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300

(TASK STATEMENT) Clean Buckets and Wringers

SCIENCE		MATH – NUMBER SYSTEMS	
Dermatitis Transmission of microorganisms-direct contact Bacteriology-conditions affecting growth control of microorganisms Detergent action Chemical disinfection Evaporation Capillary action (absorption) Effects of friction Action of a wringer Simple machine-wringer, lever		Ratio/proportion-cleaner disinfectant/water Measurement: liquid	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Seeing 2. Reading	1. Bucket and wringers-cleanliness 2. Label directions	1. Visual analysis Making judgments 2. Comprehension Terminology	
301		302	

(TASK STATEMENT) Clean Wax Applicator, Soft Brush and Sponges

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY - HAZARD
<p>Soap solution Clear water Wet mop Soft brush Sponges</p>	<ol style="list-style-type: none"> 1. Bring equipment and supplies to area 2. Prepare mild detergent solution 3. Rinse article thoroughly in clean tepid water 4. Place article in solution 5. Wash article 6. Rinse article in clean water 7. Cut off loose and uneven strands on mop 8. Hang & let dry 	<p>Skin irritation-handling and use of cleaning chemicals Direct contamination</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine if article is clean 2. Determine if article is dry 3. Determine area where article should be cleaned <p>303</p>	<ol style="list-style-type: none"> 1. Rinse water is clear 2. Feel 3. Area away from clean area Supervisor's designated area 	<ol style="list-style-type: none"> 1. Unsanitary cleaning equipment 2. If not dry, ideal condition for bacteria growth 3. Redeposit soil Spread of bacteria <p>304</p>

(TASK STATEMENT) Clean Wax Applicator, Soft Brush, and Sponge

SCIENCE		MATH – NUMBER SYSTEMS	
Transmission of microorganisms-direct contact Bacteriology-conditions affecting growth-bacterial action (spoilage of finish product) Chemical disinfection Detergent action Dermatitis Evaporation Capillary action (absorption) Gravity		Ratio/proportion-soap and water solution	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Touching 2. Seeing/observing 3. Reading	1. To determine if article is dry 2. To determine if water is clear 3. Label directions	1. Tactile analysis 2. Visual analysis Making judgments 3. Comprehension Terminology	

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(TASK STATEMENT) Clean Vacuum Cleaner

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY — HAZARD
<p>Newspaper Cloths Damp cloths Vacuum cleaner Disposable bags if needed Cleaner disinfectant solution</p>	<ol style="list-style-type: none">1. Disconnect machine from electrical outlet2. Take to designated cleaning area3. Spread newspaper on the floor and place vacuum cleaner on it4. Remove and empty bag<ol style="list-style-type: none">a. if disposable bag, throw outb. if cloth bag, empty on some newspaper, carefully roll up and dispose of5. Replace bag6. Dispose of newspaper7. Wipe machine and cord with damp cloth8. Monthly, clean with cleaner disinfectant	<p>Electric shock Direct contamination Air contamination- dust particles Skin irritation-handling and use of cleaning chemicals</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none">1. Determine how often to clean vacuum cleaner2. Determine area where machine should be cleaned <p>307</p>	<ol style="list-style-type: none">1. After every use-standard when bag is 1/3 to 1/2 full2. Supervisor's designation Area away from clean area	<ol style="list-style-type: none">1. Inefficient cleaning2. Spread of bacteria Redeposit dust and dirt <p>308</p>

(TASK STATEMENT) Clean Vacuum Cleaner

(TASK STATEMENT) Clean Vacuum Cleaner		
SCIENCE	MATH – NUMBER SYSTEMS	
Transmission of microorganism-air-borne, direct contact Bacteriology-conditions affecting growth Dermatitis Principle of electricity (cord insulation)	Ratio and proportion-cleaner disinfectant/water	
COMMUNICATIONS		
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>
1. Viewing	1. Clean vacuum	1. Visual analysis Making judgments
309		310

(TASK STATEMENT) Clean Wet/Dry Vacuum

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Wet dry vacuum Cleaner disinfectant solution Cloths	<ol style="list-style-type: none"> 1. Disconnect machine 2. Bring equipment to designated area 3. Prepare cleaner disinfectant solution 4. Remove motor unit and run to dry out the unit 5. Empty vacuum after each use 6. Clean and oil casters 7. Wipe out machine with cleaner disinfectant 8. Dry thoroughly 9. Check automatic cut off mechanism 10. Flush hose for wet dry vacuum with clear water 11. Wipe and polish exterior of vacuum and cord 12. Clean attachments 13. Store machine with top removed 14. Monthly clean tank with disinfectant 	Electric shock Skin irritation-reaction to cleaner disinfection Motor destruction-water in motor Air contamination-dust particles
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine when to clean wet dry vacuum 2. Determine if automatic cut off mechanism is working properly 3. Determine area where machine should be cleaned. <p>311</p>	<ol style="list-style-type: none"> 1. After each use 2. Mechanism will not move up and down freely Machine will not operate 3. Supervisor's designated area Area away from clean area 	<ol style="list-style-type: none"> 1. Unsanitary equipment in use 2. Water will damage motor 3. Spread of bacteria Redeposit of dust and dirt <p>312</p>

(TASK STATEMENT) Clean Wet/Dry Vacuum

SCIENCE		MATH – NUMBER SYSTEMS	
Transmission of microorganisms Bacteriology - conditions affecting growth control of micro-organisms Dermatitis Principles of electricity (water) Buoyancy (cut off mechanism) Chemical disinfection Detergent action Capillary action (absorption) Effects of friction (polishing)		Ratio /proportion-cleaner disinfectant/water	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Viewing 2. Reading	1. Clean Wet-dry vacuum 2. Label directions	1. Making judgments Visual analysis 2. Comprehension Terminology	

313

314

(TASK STATEMENT) Clean Single Disc Floor Machine

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Single disc floor machine Cleaner disinfectant solution Warm water Hot water Cloths</p>	<ol style="list-style-type: none"> 1. Prepare cleaner disinfectant solution 2. Disconnect machine 3. Take equipment to designated cleaning area 4. Remove brushes or pads 5. Rinse brushes or pads in warm water 6. Agitate brushes or pads in cleaning solution 7. Rinse in hot water 8. Hang to dry 9. Check machine for loose screw, nuts or bolts 10. Wipe entire machine and cord with damp cloth with machine tilted back on wheel 11. Store machine in tilted position 	<p>Skin irritation-handling and use of cleaning chemicals Electrical shock</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine correct machine position for storage 2. Determine area where machine should be cleaned <p>315</p>	<ol style="list-style-type: none"> 1. Manufacturer's instructions Department regulations 2. Supervisor's designated areas Area away from clean area 	<ol style="list-style-type: none"> 1. Damage to brushes or pads 2. Spread of bacteria Redeposit dirt <p>316</p>

(TASK STATEMENT) Clean Single Disc Floor Machine

TASK STATEMENT: Clean Single Disc Floor Machine		
SCIENCE	MATH – NUMBER SYSTEMS	
Dermatitis Oscillating action-agitation in water Transmission of microorganisms Bacteriology-control of microorganisms Detergent action Chemical disinfection Evaporation (drying) Gravity	Ratio/proportion-cleaner disinfectant/water	
COMMUNICATIONS		
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>
1. Viewing 2. Reading	1. Clean floor machine 2. Label directions	1. Visual analysis Making judgements 2. Comprehension Terminology
317		318

(TASK STATEMENT) Prepare Cart For Day's Work

TOOLS, EQUIPMENT, MATERIALS, OBJECTS-ACTED UPON	STEPS	SAFETY - HAZARD
<p>Housekeeping cart Disposable paper supplies Cleaning supplies Equipment (broom, vacuum cleaner, pails, mops, etc.) Bed linens Bath linens Trash receptacle Metal container</p>	<ol style="list-style-type: none"> 1. Prepare cart at end of day for next day's work 2. Check equipment for cleanliness 3. Replenish depleted supplies in cart 4. Arrange supplies in designated places 5. Place most frequently used items near front 6. Stack linen in complete sets or in like groups 7. Push cart to assigned area 	<p>Skin irritation-handling and use of cleaning chemicals Fire-improper storage of treated dusting equipment</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine needed supplies 2. Determine needed equipment 3. Determine number of linen sets required 	<ol style="list-style-type: none"> 1. Tasks to be performed 2. Tasks to be performed 3. Number of rooms to be cleaned 	<ol style="list-style-type: none"> 1. Task performed with incorrect supplies Extra trip to supply area 2. Task performed with incorrect equipment Extra trip to supply area 3. Extra trip to supply area

319

320

(TASK STATEMENT) Prepare Cart for Day's Work

(TASK STATEMENT) Prepare Cart for Day's Work

SCIENCE	MATH – NUMBER SYSTEMS	
Motion and time economy Bacteriology-conditions affecting growth control of microorganisms Principles of combustion	Counting-supplies needed	
COMMUNICATIONS		
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS
1. Reading 2. Viewing	1. Morning report 2. Correct numbers of supplies	1. Word recognition Comprehension 2. Visual analysis Making judgments

321

322

Duty I

Controlling Pests

- 1 Report rodent and insect sighting
- 2 Control insects
- 3 Control rodents

(TASK STATEMENT) Report Rodent and Insect Sighting

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Paper Pencil	<ol style="list-style-type: none">1. Observe insect or rodent activity (ex. droppings, gnawings)2. Tell supervisor or submit written report	None
<u>DECISIONS</u> 1. Determine need for report	<u>CUES</u> 1. Droppings, sight, gnawings	<u>ERRORS</u> 1. Unsanitary conditions

324

325

(TASK STATEMENT) Report Rodent and Insect Sighting

SCIENCE		MATH – NUMBER SYSTEMS	
Insect identification Rodents identification Transmission of infectious disease Bacteriology-conditions affecting growth of bacteria .			
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Seeing 2. Writing	1. Rodents, insects 2. Report	1. Make judgment Visual analysis 2. Memo format, reports	
326		327	

(TASK STATEMENT) Control Insects

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
Insect spray Insect powder	<ol style="list-style-type: none">1. Identify insects2. Remove all food and waste materials3. Dust or spray area4. Repeat as needed	Poisons Fume inhalation Aerosol can Direct contamination
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none">1. Determine what insect spray or powder to use2. Determine if job is finished 328	<ol style="list-style-type: none">1. Type of insect Area where insects were sighted2. Insects sighted after treatment	<ol style="list-style-type: none">1. Insects not killed2. Inefficient job 329

(TASK STATEMENT) Control Insects

SCIENCE		MATH – NUMBER SYSTEMS	
Poisons Insect identification Transmission of infectious disease-air-borne & direct contact Bacteriology-conditions affecting growth of bacteria			
COMMUNICATIONS			
<u>PERFORMANCE MODES</u> 1. Viewing	<u>EXAMPLES</u> 1. Dead insects	<u>SKILLS/CONCEPTS</u> 1. Visual analysis Make judgments	
330		331	

(TASK STATEMENT) Control Rodents

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Traps Poisons Rodent resistant material to close opening</p>	<ol style="list-style-type: none">1. Identify rodents (type and size)2. Close all openings3. Place poisons4. Set traps, if needed5. Repeat as needed	<p>Poisons Pinched fingers-setting traps</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none">1. Determine whether to use traps or poisons2. Determine what size rodent is <p>332</p>	<ol style="list-style-type: none">1. Area where rodents are found2. Size of droppings	<ol style="list-style-type: none">1. Poisons do not kill immediately- animal could die anywhere2. Wrong method of killing <p>333</p>

(TASK STATEMENT) Control Rodents

SCIENCE		MATH – NUMBER SYSTEMS	
Poisons Rodent indentification Transmission of infectious disease-air-borne and direct contact			
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Viewing 2. Listening	1. Sprung traps, dead rodents 2. Sounds of rodents/traps	1. Visual anlysis 2. Make judgment	
334		335	

Duty J

Maintaining Records

- 1 Complete room report sheet
- 2 Inventory housekeeping supplies and equipment
- 3 Submit supply and material requisition to supervisor

(TASK STATEMENT) Complete Room Report Sheet

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Room report sheet Pen</p>	<ol style="list-style-type: none">1. List occupied and vacant rooms in assigned area2. Indicate the status of the room3. Indicate the condition the room was found with a symbol4. Comment or note on anything damaged, needed, or missing in room5. Turn in room report sheet at the end of each day	
<p><u>DECISIONS</u></p> <p>337</p>	<p><u>CUES</u></p>	<p><u>ERRORS</u></p> <p>338</p>

(TASK STATEMENT) Complete Room Report Sheet

SCIENCE		MATH – NUMBER SYSTEMS	
		Uses of number: coding	
COMMUNICATIONS			
PERFORMANCE MODES	EXAMPLES	SKILLS/CONCEPTS	
1. Reading 2. Writing 3. Viewing	1. Room report sheet 2. Room report 3. Condition of room	1. Terminology Comprehension 2. Recognition of symbols, codes, and emblems 3. Visual analysis Make judgment	
339		340	

(TASK STATEMENT) Inventory Housekeeping Supplies and Equipment

TOOLS, EQUIPMENT, MATERIALS, OBJECTS ACTED UPON	STEPS	SAFETY – HAZARD
<p>Inventory sheet Pencil Ladder</p>	<ol style="list-style-type: none"> 1. Read inventory sheet 2. Count items to be inventoried 3. Check inventory list for comparison 4. If quantity is low, consumption high, reorder 5. If high loss is obvious, report to supervisor 	<p>Ladder-falls Falling objects</p>
<u>DECISIONS</u>	<u>CUES</u>	<u>ERRORS</u>
<ol style="list-style-type: none"> 1. Determine frequency of inventory <p>341</p>	<ol style="list-style-type: none"> 1. Loss rate increase Establishment standards 	<ol style="list-style-type: none"> 1. Higher loss rate Needed products unavailable <p>342</p>

(TASK STATEMENT) Inventory Housekeeping Supplies and Equipment

SCIENCE		MATH - NUMBER SYSTEMS	
		Use of numbers-counting Fundamental operations-adding, subtraction	
COMMUNICATIONS			
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>	
1. Reading 2. Writing 3. Viewing	1. Inventory sheet 2. Inventory sheet 3. Items inventoried	1. Informational reports 2. Informational reports 3. Visual analysis Make judgment	
343		344	

(TASK STATEMENT) Submit Supply and Material Requisitions to Supervisor

(TASK STATEMENT) Submit Supply and Material Requisitions to Supervisor		
SCIENCE	MATH - NUMBER SYSTEMS	
	Use of numbers: ordering coding Fundamental operations: addition multiplication Measurement: time weight liquid dry	
COMMUNICATIONS		
<u>PERFORMANCE MODES</u>	<u>EXAMPLES</u>	<u>SKILLS/CONCEPTS</u>
1. Reading 2. Writing 3. Viewing	1. Catalogs, etc. 2. Purchase requisition form 3. Catalogs, etc.	1. Comprehension Terminology 2. Description Spelling 3. Recognition of symbols & codes
347		348

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348

Appendix A

Clean Guest Room

- 1 Prepare cart for day's work
- 2 Enter guest room
- 3 Complete preliminary room check
- 4 Open windows
- 5 Straighten room furnishings and guest supplies
- 6 Clean ashtray
- 7 Strip bed
- 8 Clean bathroom
- 9 Empty and dispose of trash
- 10 Make guest bed
- 11 Dust furniture
- 12 Vacuum carpet
- 13 Complete final room check
- 14 Complete room report sheet
- 15 Leave room

Appendix B Clean Discharge Unit

- 1 Prepare cleaning supplies
- 2 Assemble supplies and equipment
- 3 Strip bed
- 4 Damp dust
 - bedside cabinet patient's closet
 - overbed table telephone
 - furniture walls
 - footstool air conditioning unit
 - windows and sills vents
 - radiator doors
- 5 Wash and dry.
 - sink sanitary napkin receptacle
 - toilet ceramic tile
 - ashtray partition
 - shower and tub wastebaskets
 - mirror patient's bed and mattress
 - paper towel all pipes
 - toilet paper dispenser
- 6 Dust mop
- 7 Wet mop floors
- 8 Dispose of trash, replace liner
- 9 Make up bed
- 10 Replenish needed supplies
- 11 Clean-up

Appendix C

Clean Occupied Unit

- 1 Prepare cleaning supplies
- 2 Assemble supplies and equipment
- 3 Clean occupied bed
- 4 Damp dust
 - bedside cabinet
 - overbed table
 - furniture
 - footstool
 - window sills
 - telephone
 - walls, as required
 - window, air condition units
 - vents
- 5 Wash and dry
 - sink
 - toilet
 - shower or tub
 - ashtray
 - mirror
 - wastebaskets
 - toilet paper dispenser
 - paper towel dispenser
 - ceramic tile walls and partitions
- 6 Dust mop floor
- 7 Wet mop and rinse
 - patient unit floor
 - bathroom floor
- 8 Dispose of trash
- 9 Insert fresh liners
- 10 Check for needed supplies
- 11 Clean-up